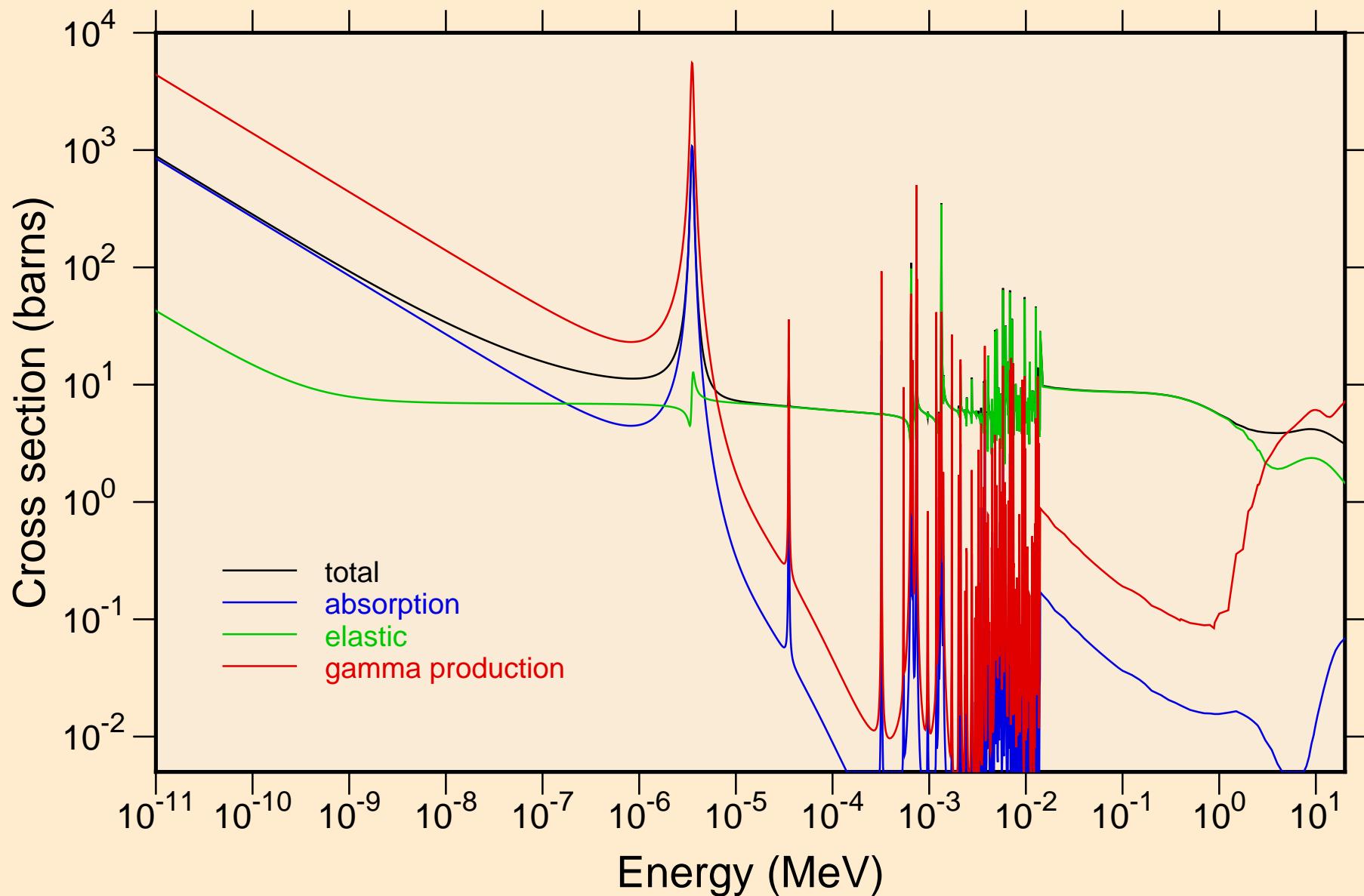
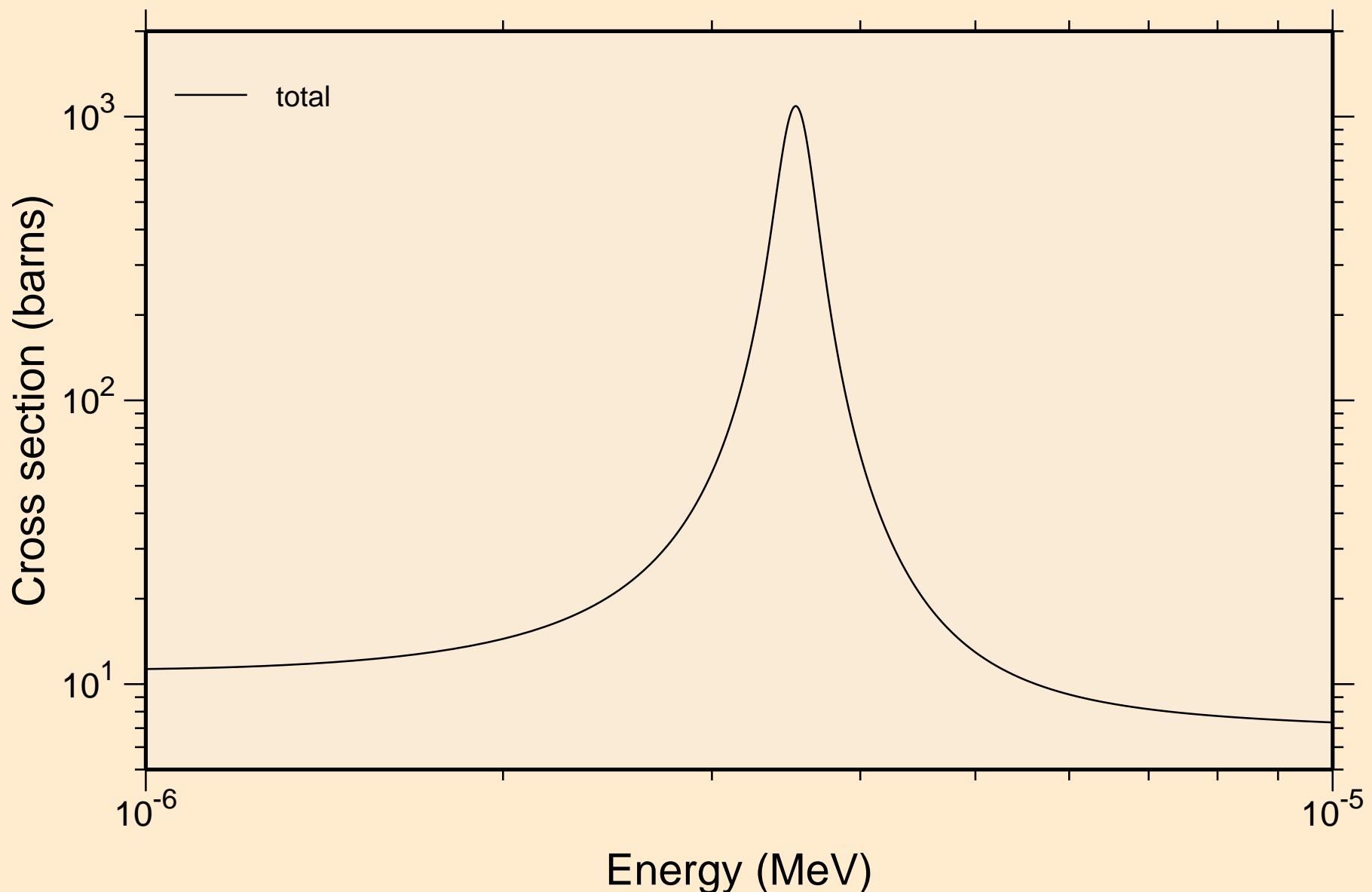


# JENDL-4 SR-87

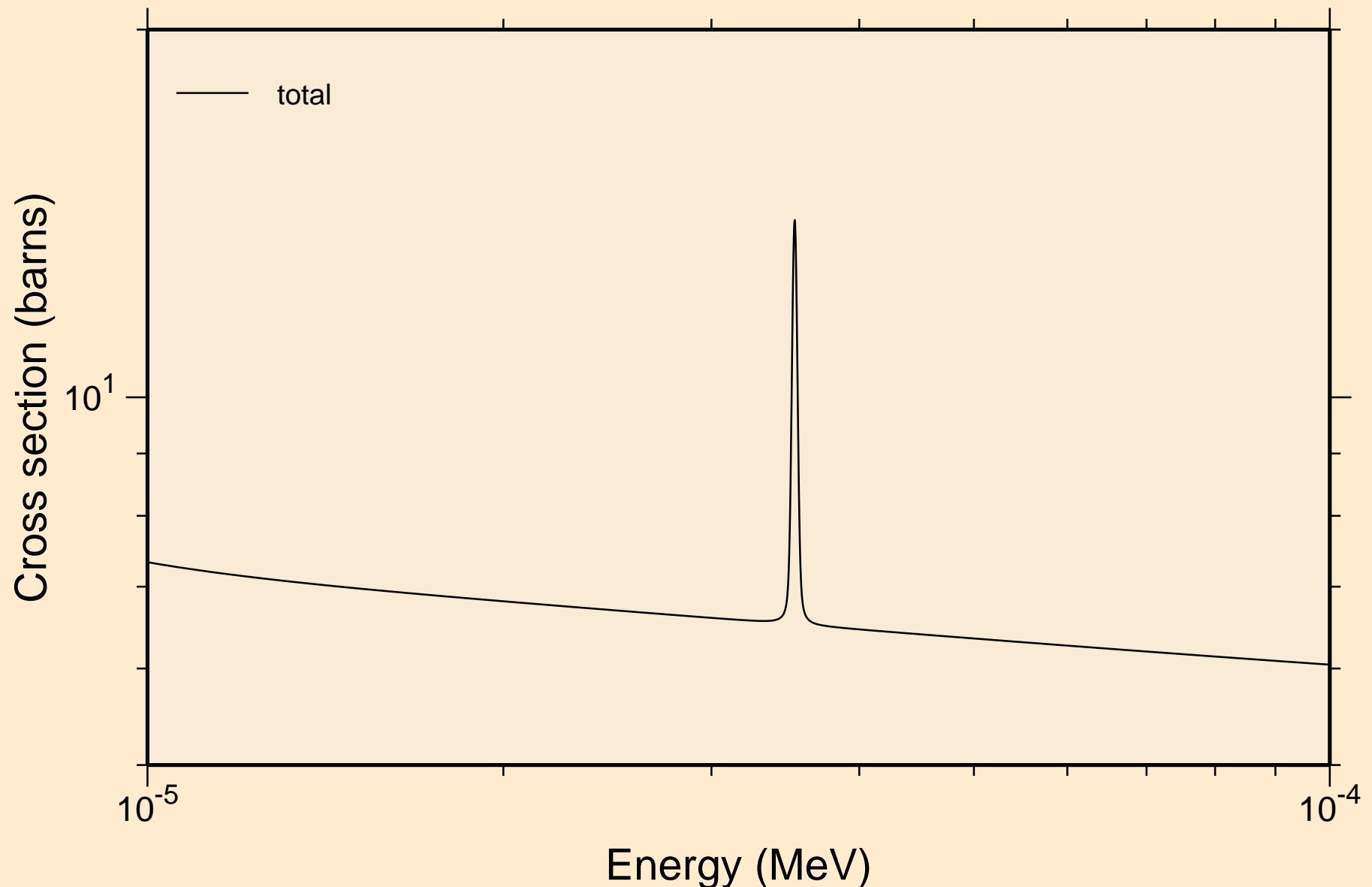
## Principal cross sections



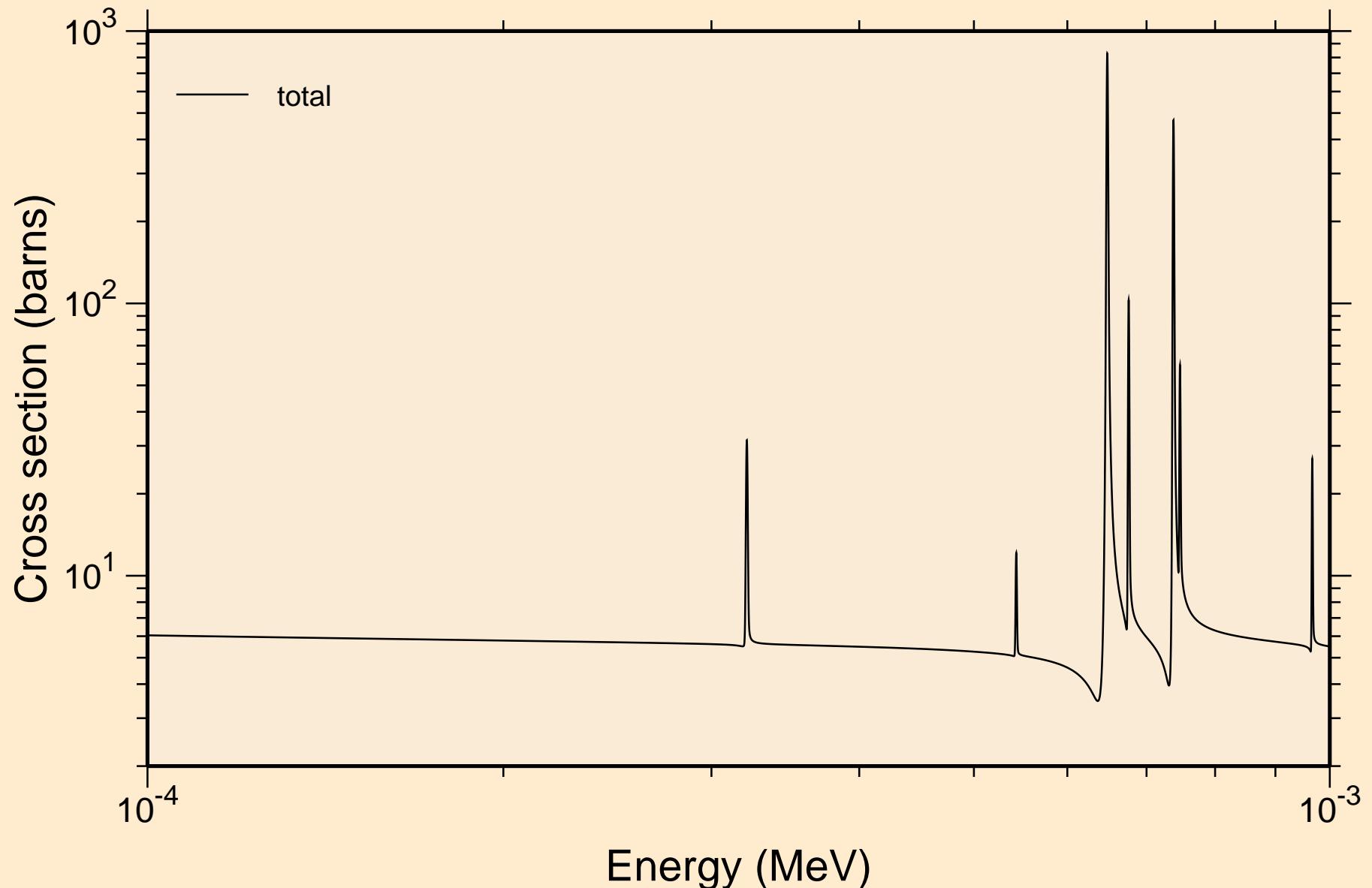
JENDL-4 SR-87  
resonance total cross section



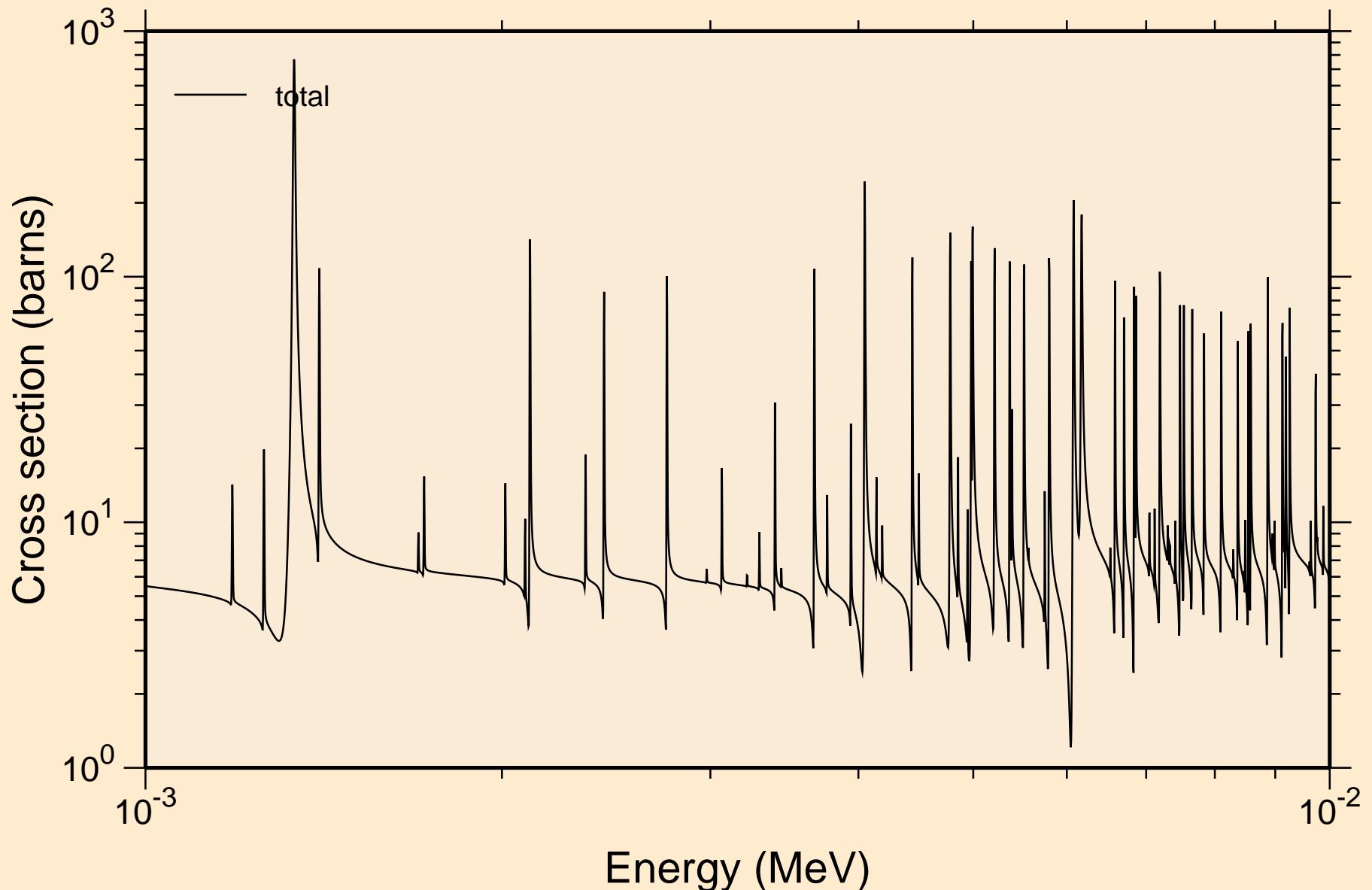
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resonance total cross section



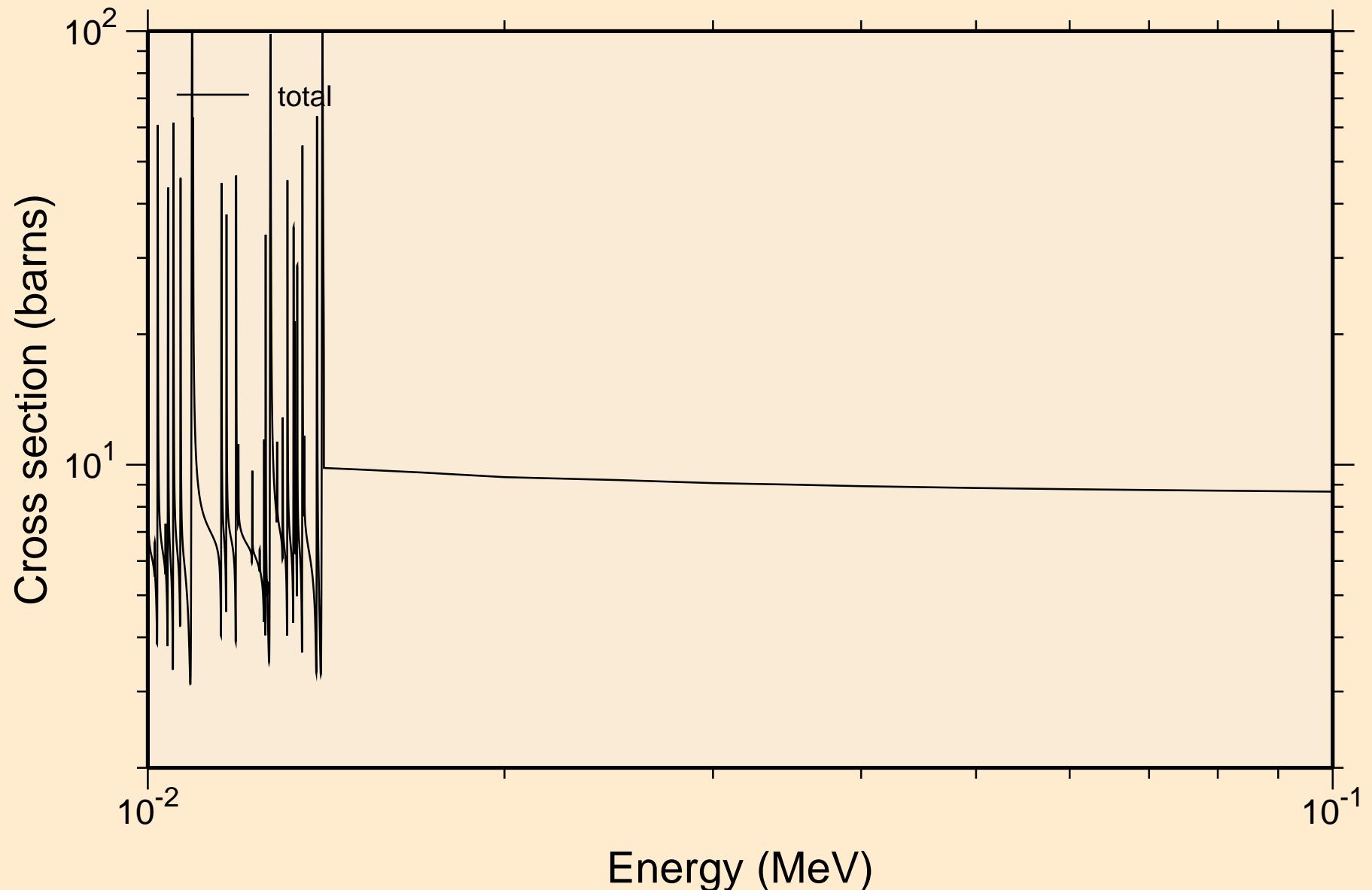
JENDL-4 SR-87  
resonance total cross section



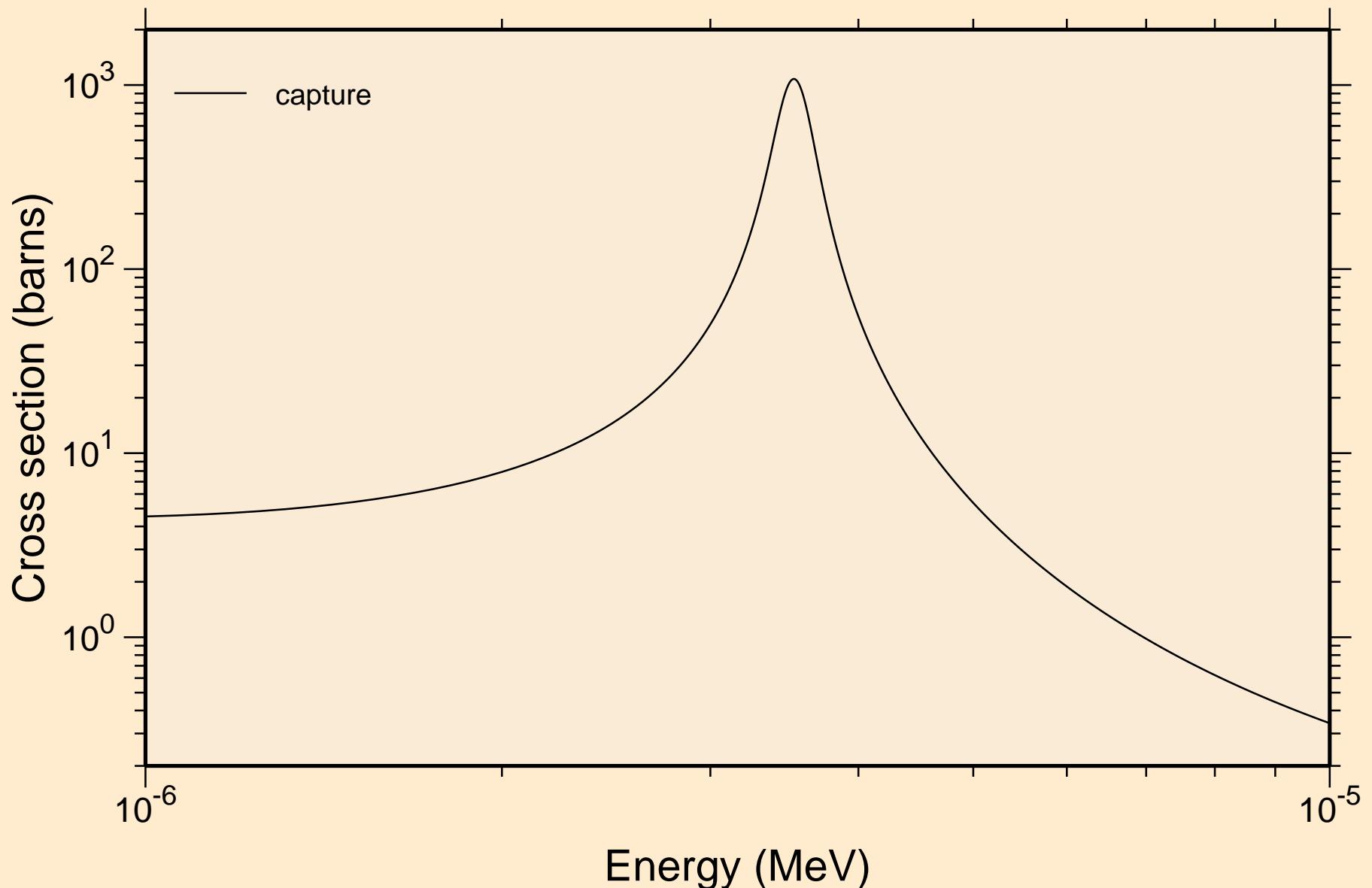
JENDL-4 SR-87  
resonance total cross section



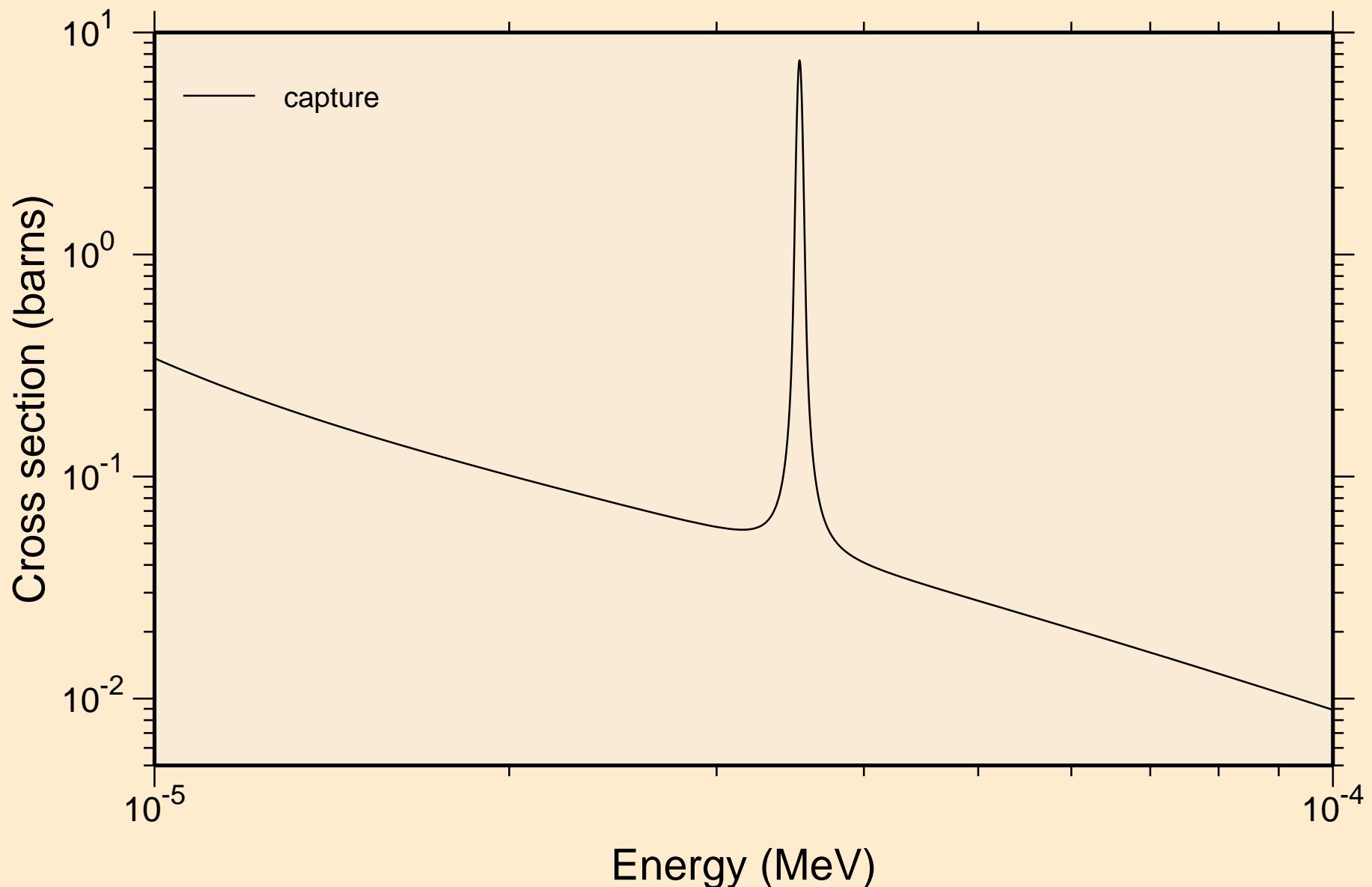
JENDL-4 SR-87  
resonance total cross section



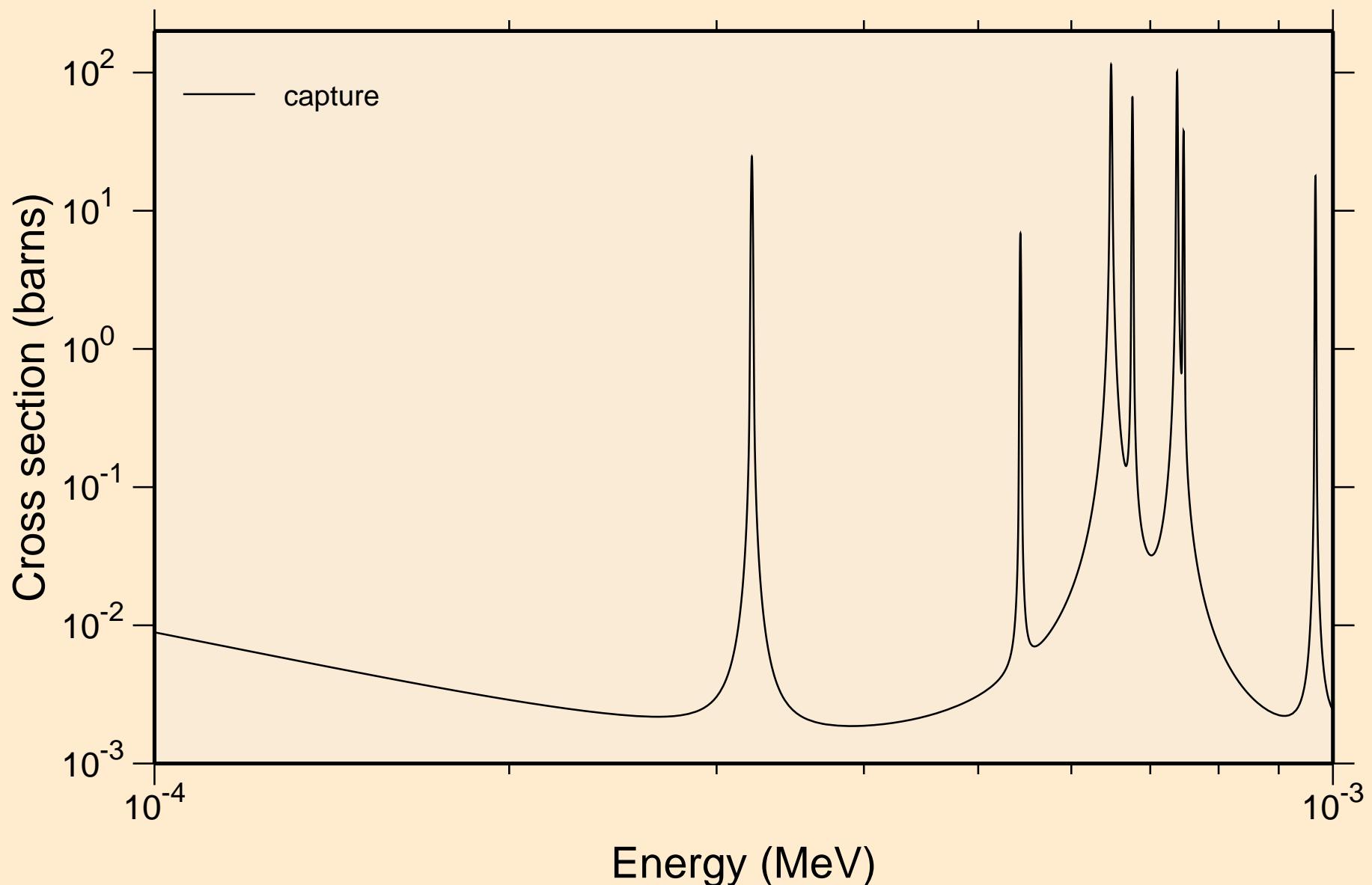
# JENDL-4 SR-87 resonance absorption cross sections



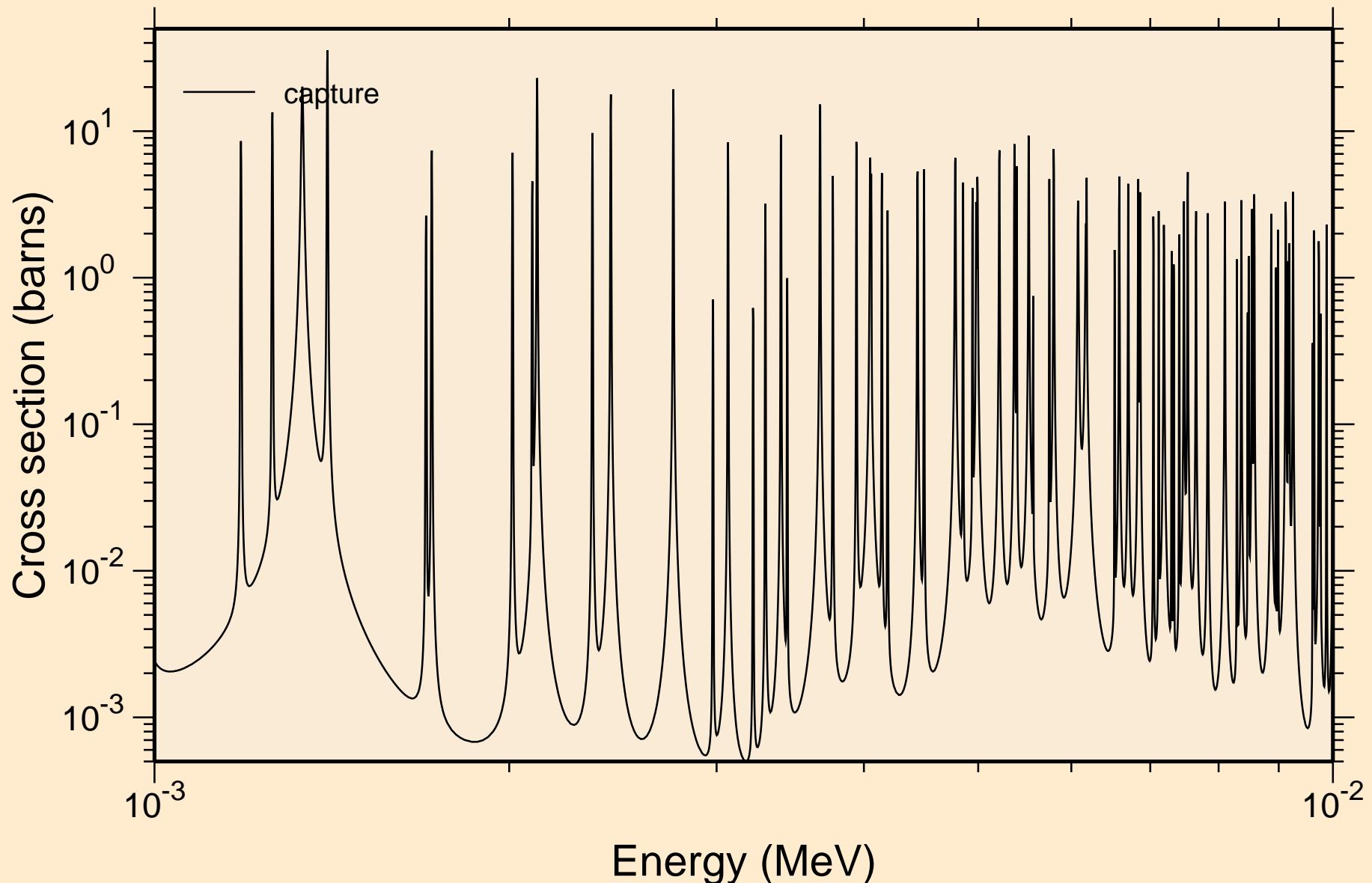
# JENDL-4 SR-87 resonance absorption cross sections



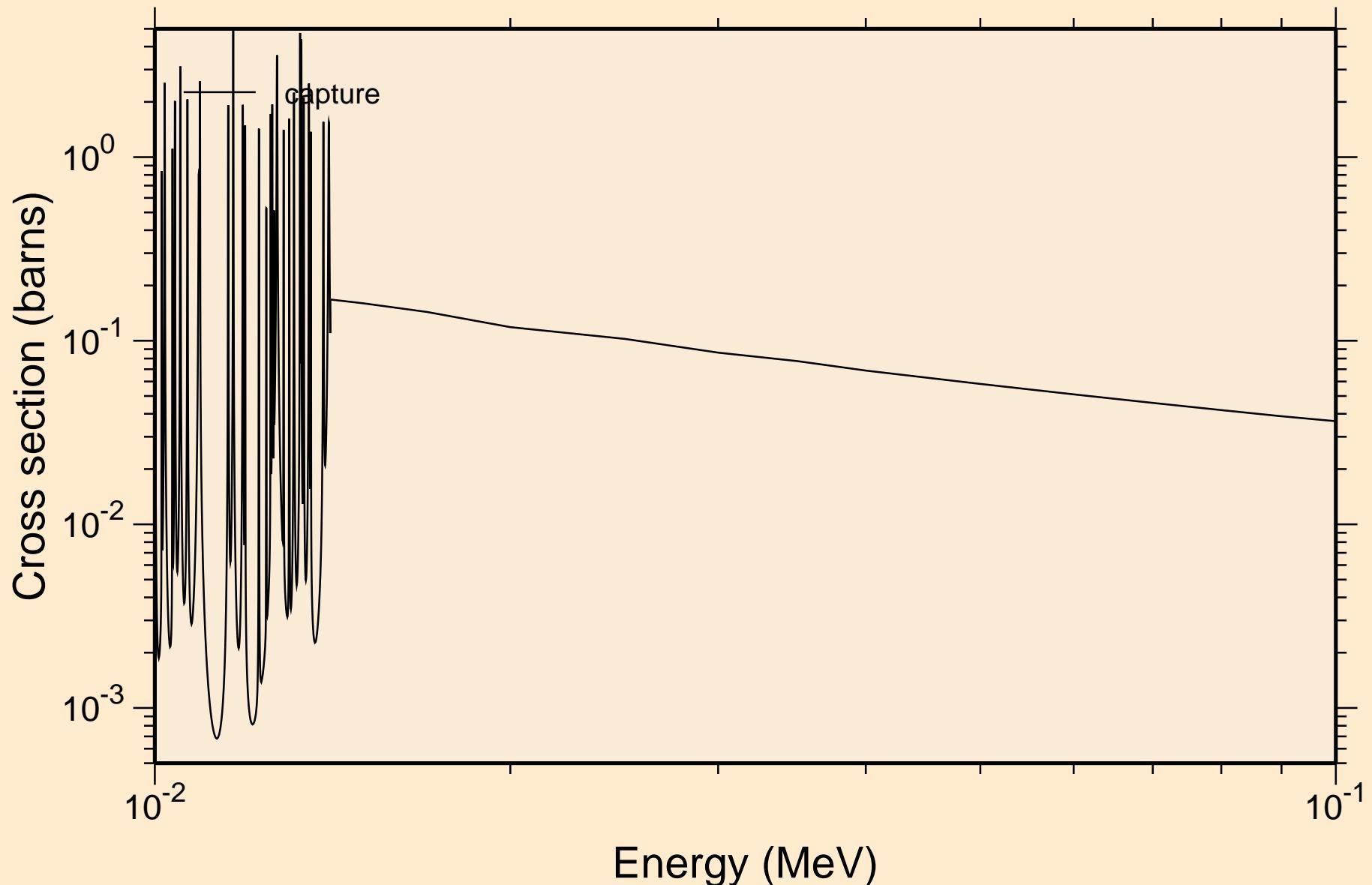
JENDL-4 SR-87  
resonance absorption cross sections



# JENDL-4 SR-87 resonance absorption cross sections

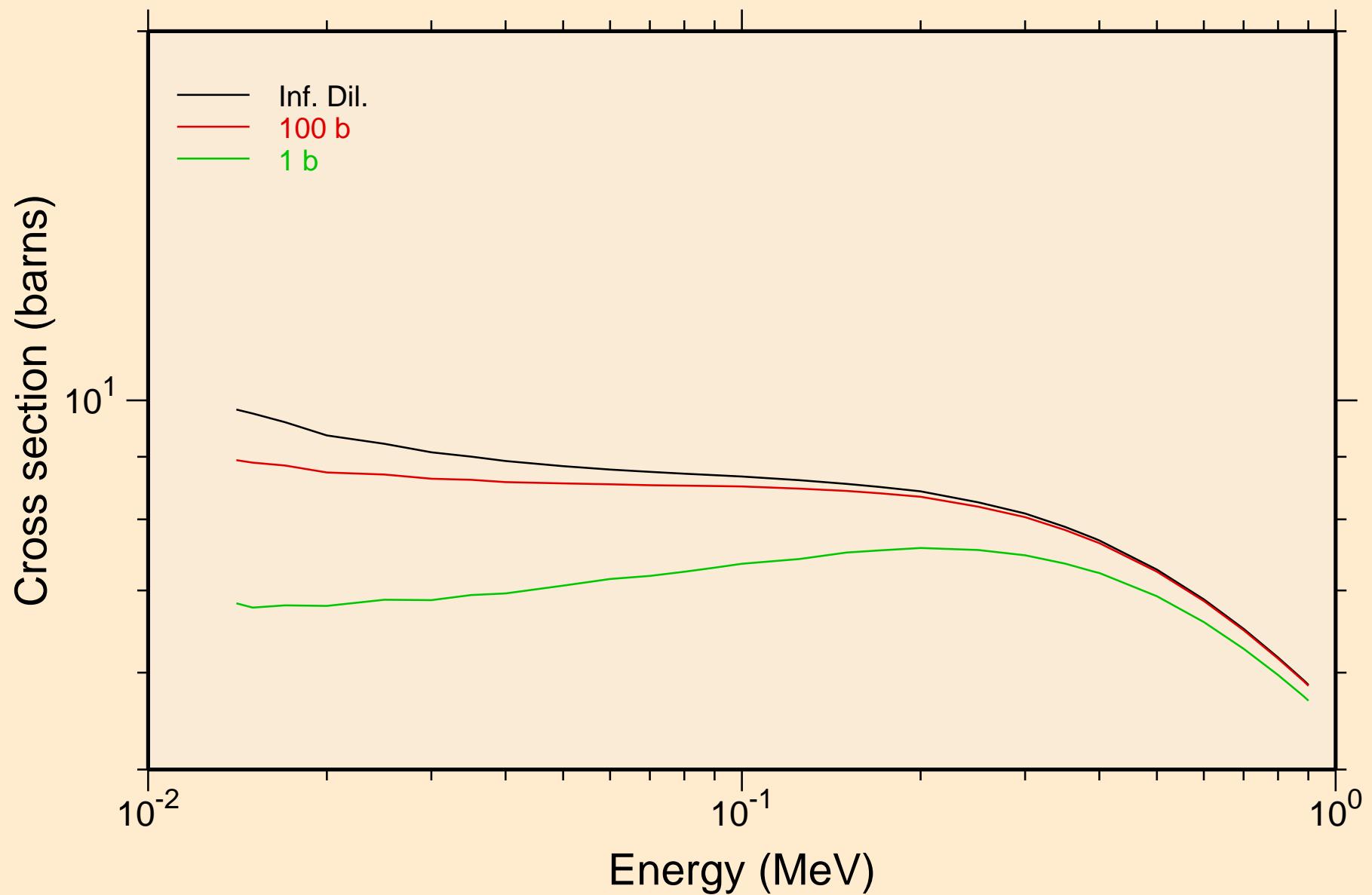


JENDL-4 SR-87  
resonance absorption cross sections



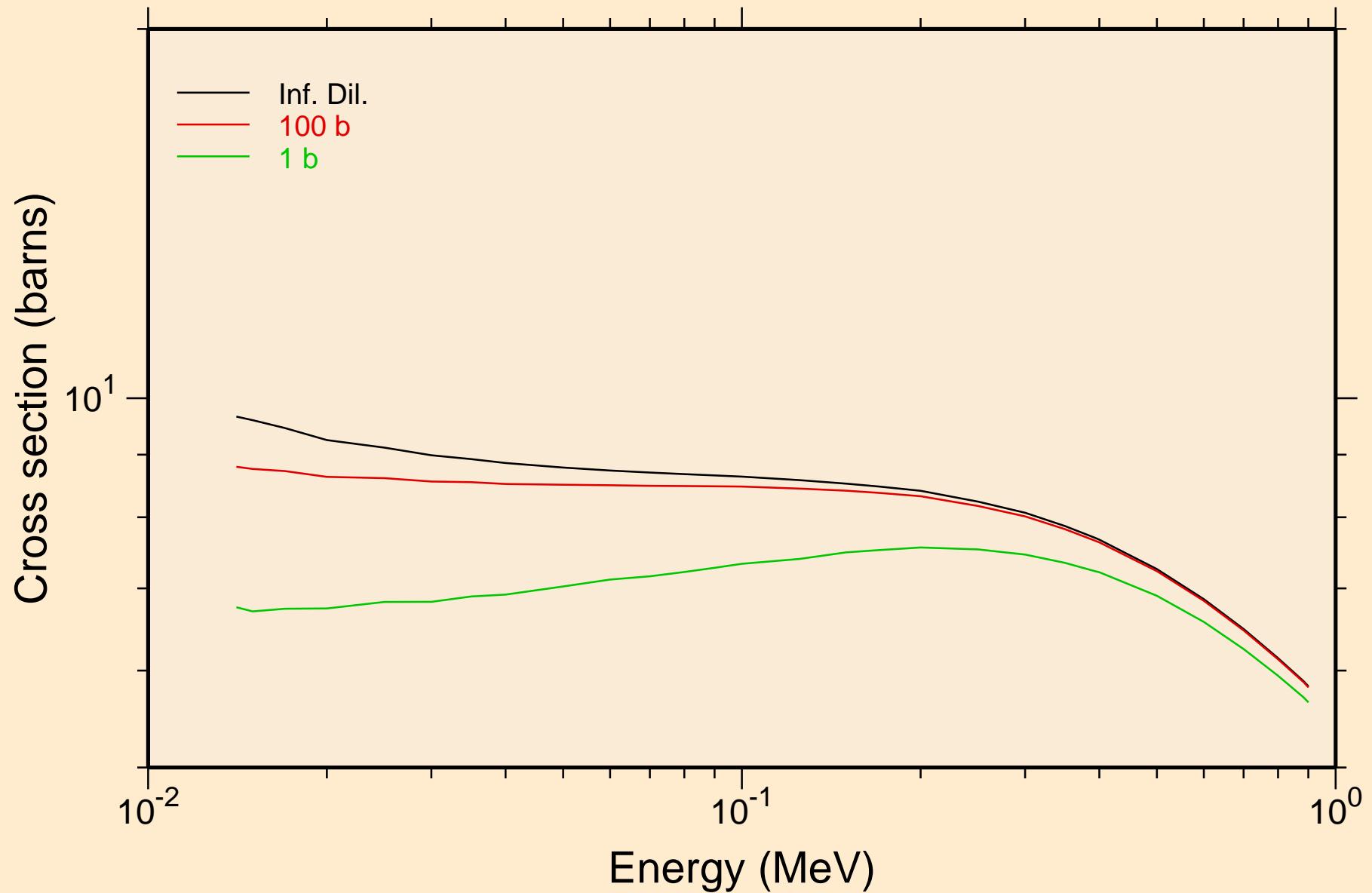
# JENDL-4 SR-87

## UR total cross section



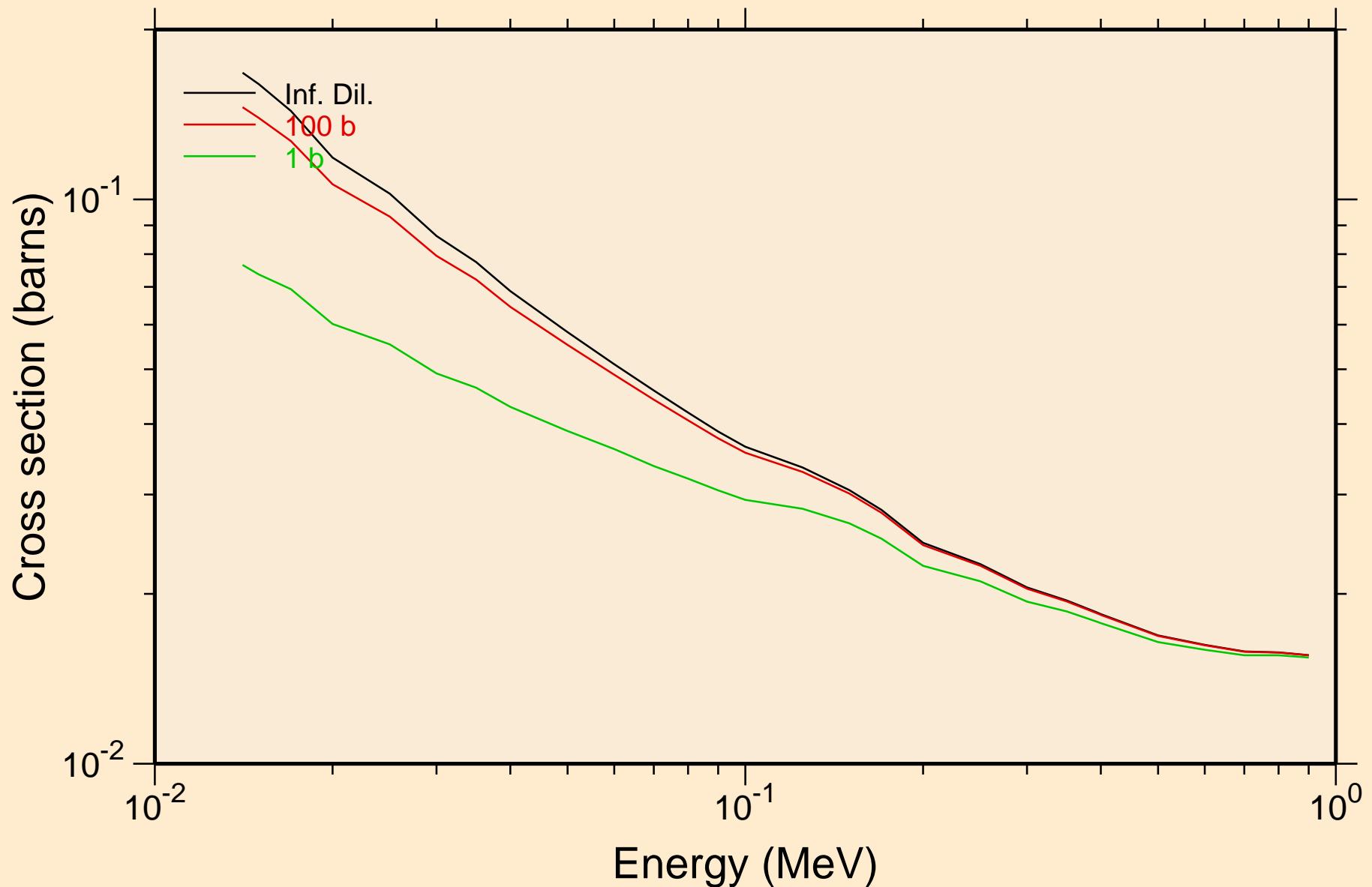
# JENDL-4 SR-87

## UR elastic cross section

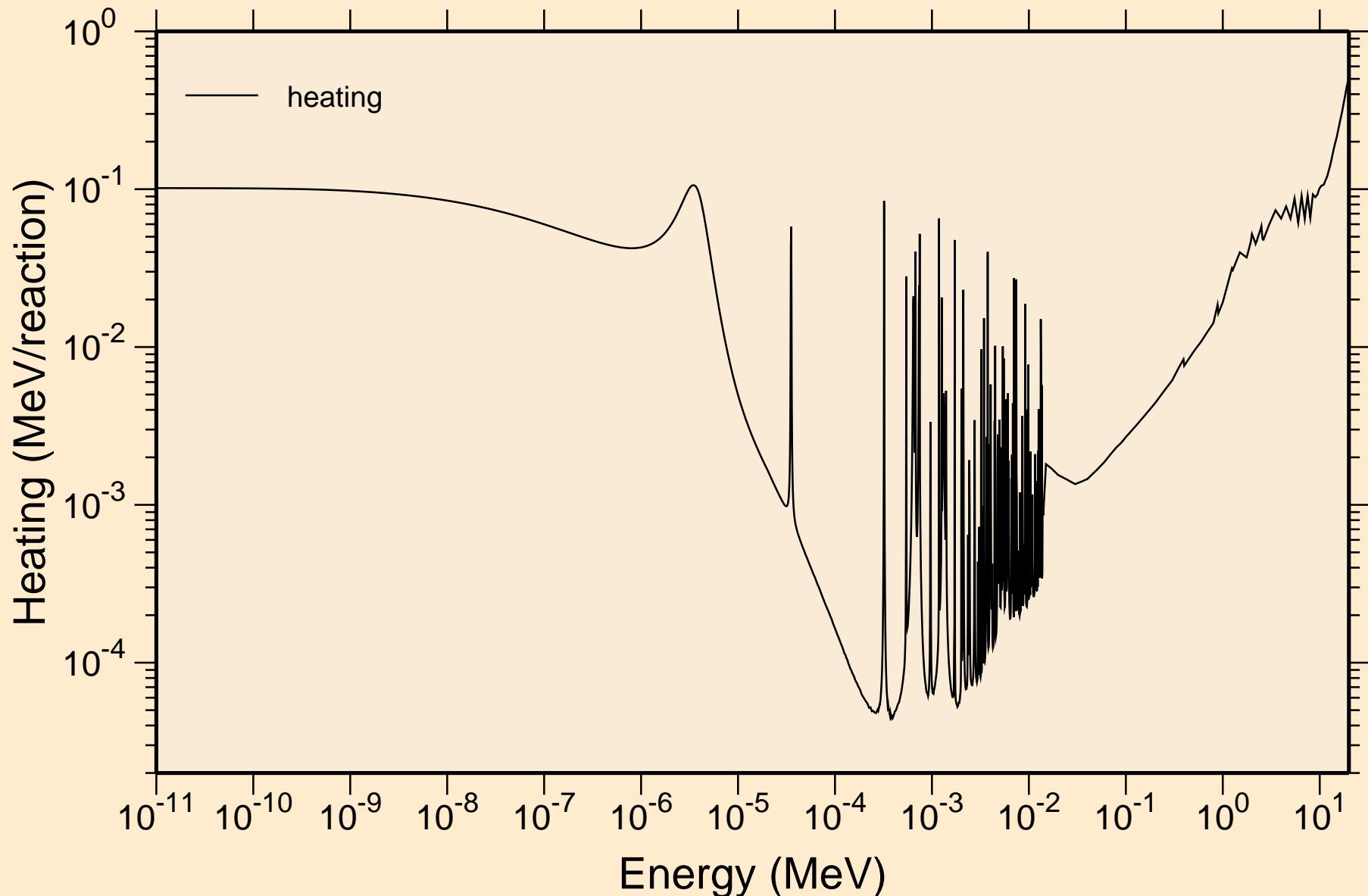


# JENDL-4 SR-87

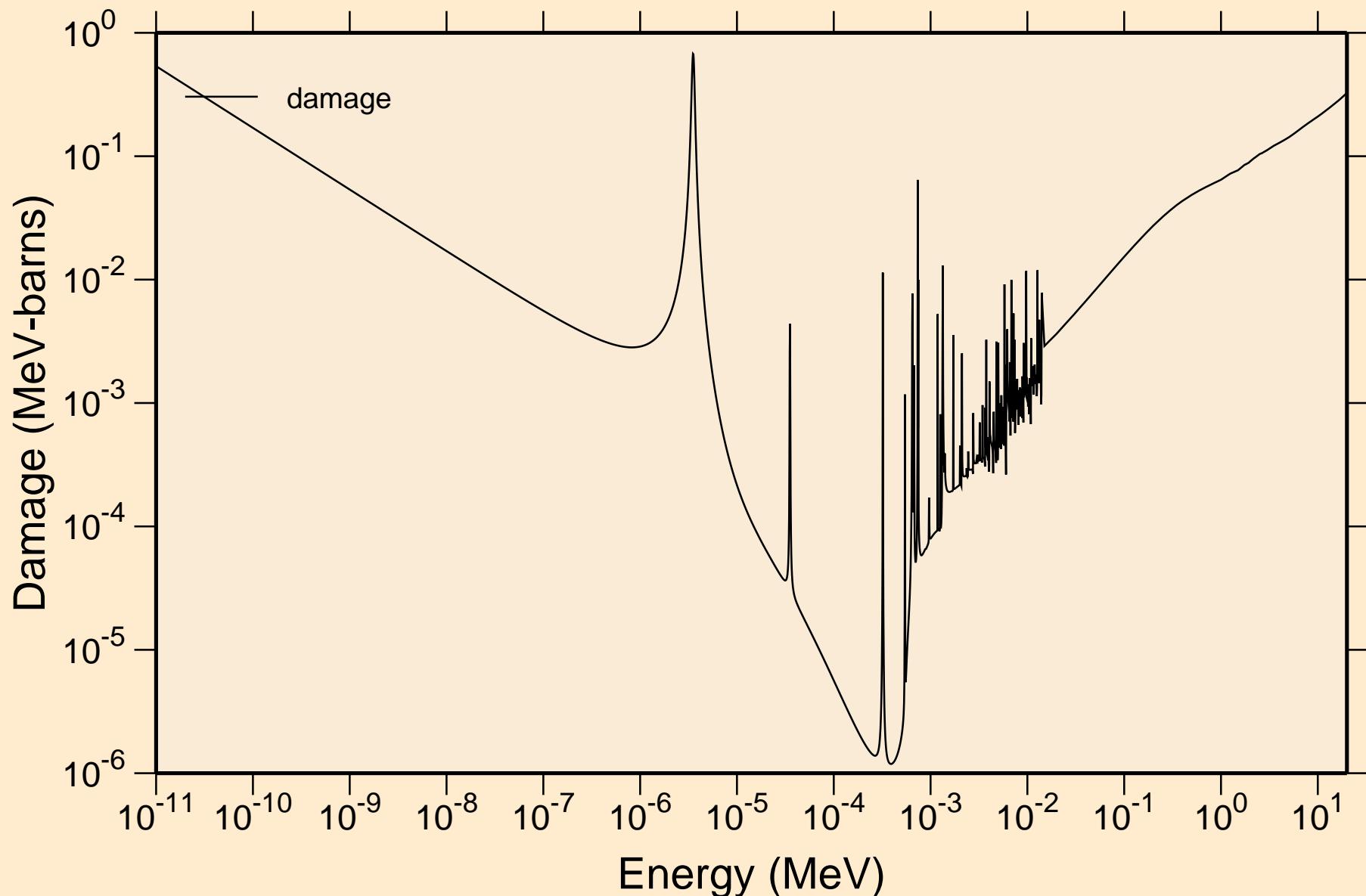
## UR capture cross section



JENDL-4 SR-87  
Heating

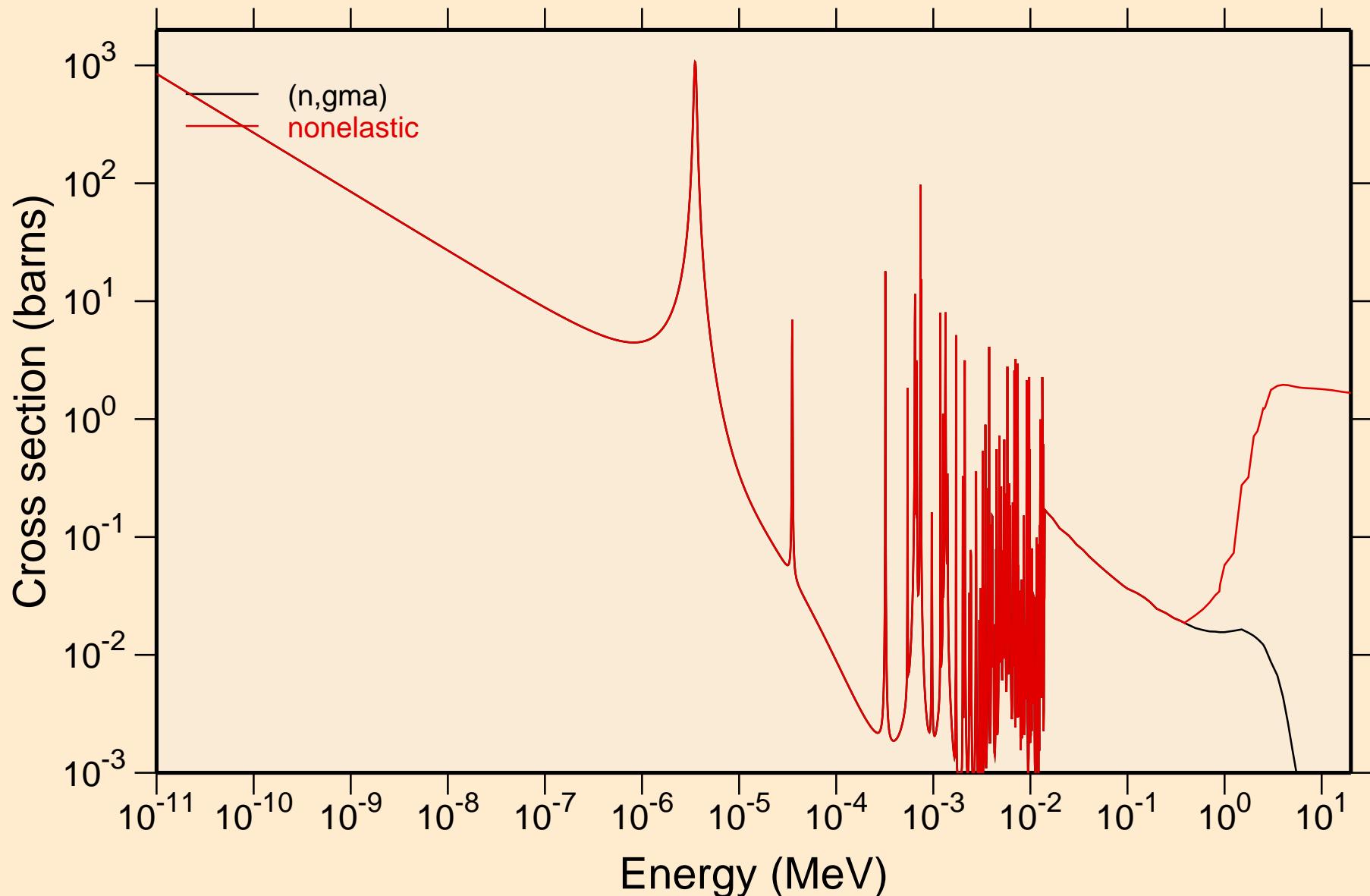


JENDL-4 SR-87  
Damage

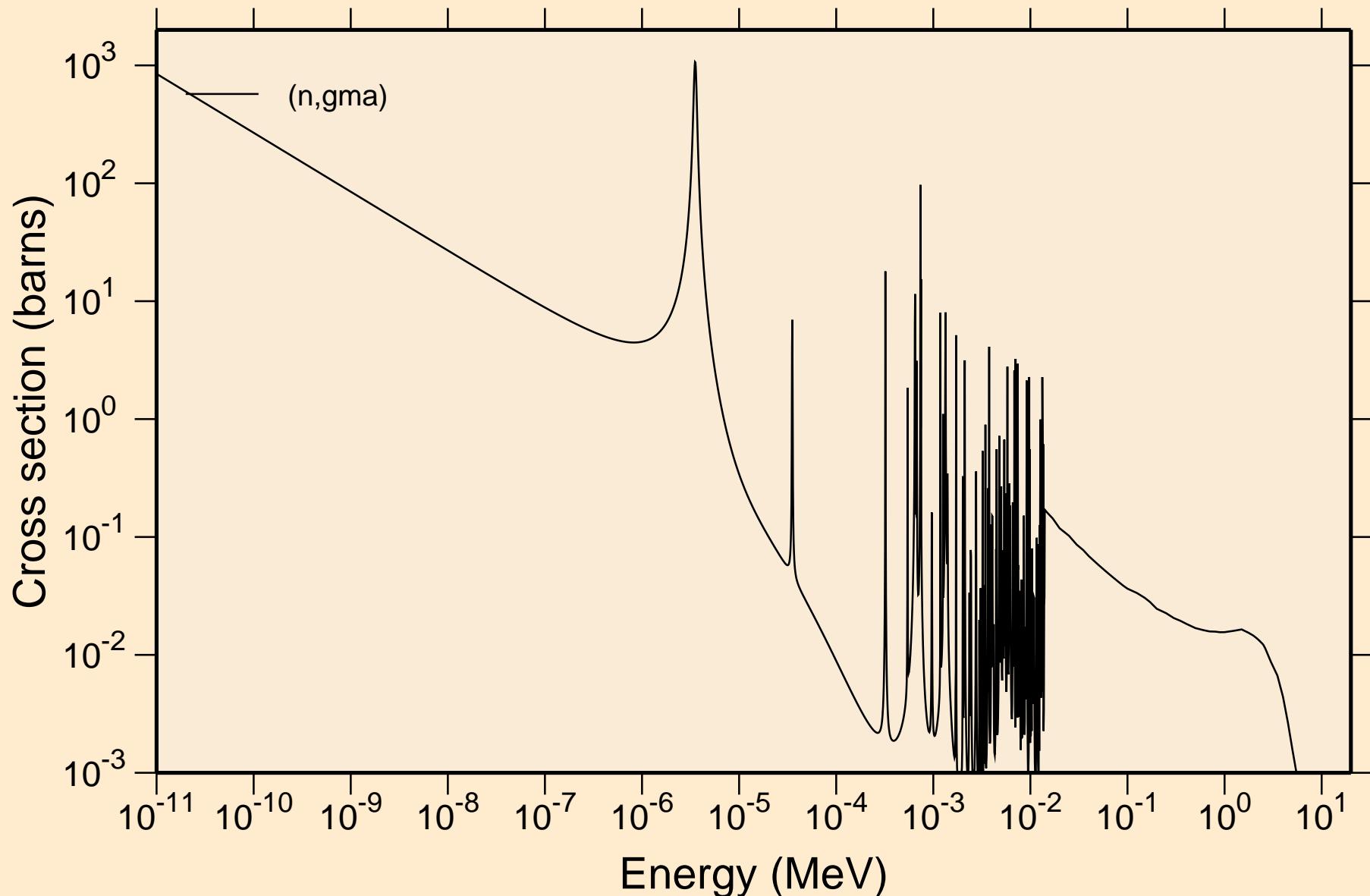


# JENDL-4 SR-87

## Non-threshold reactions

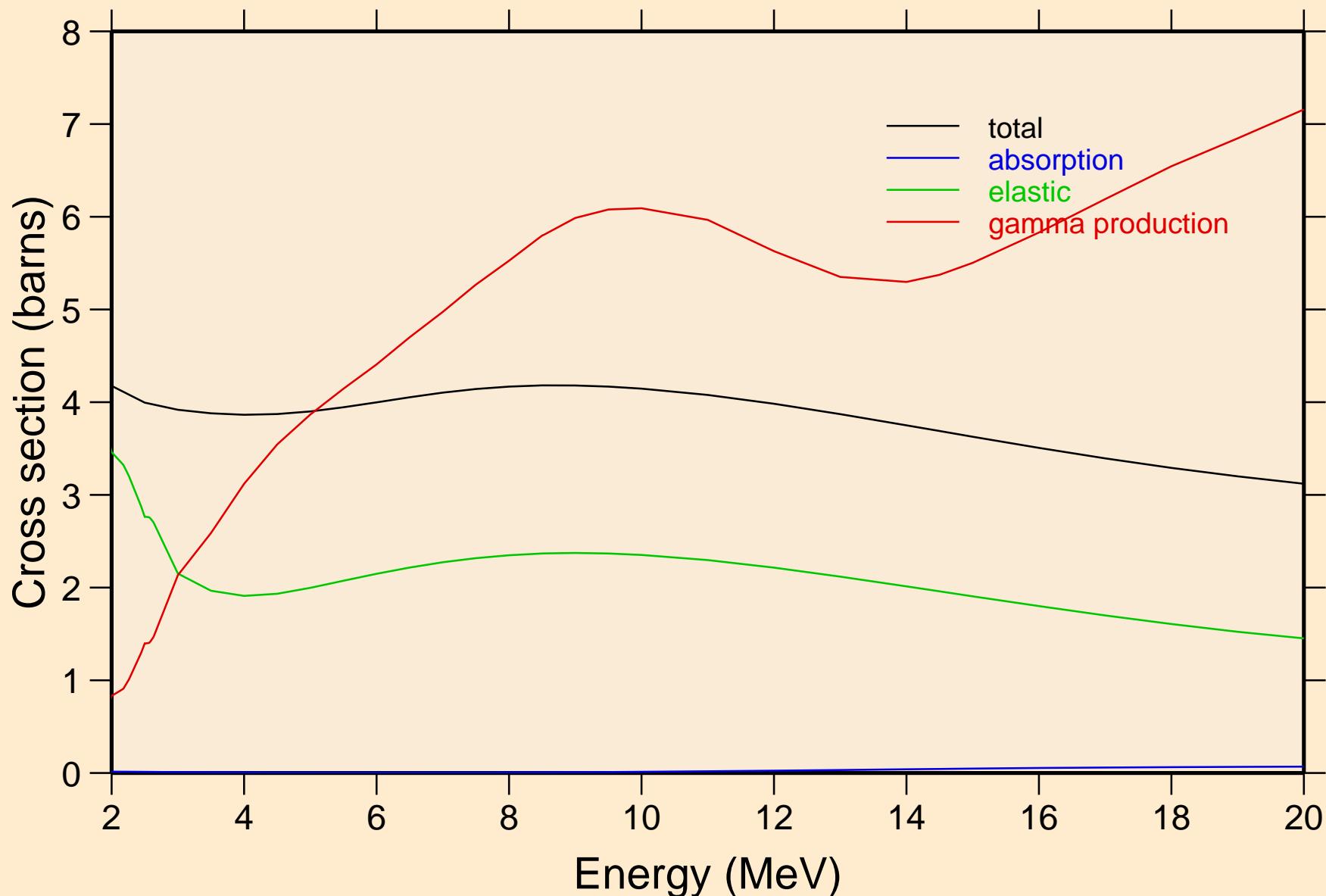


JENDL-4 SR-87  
Non-threshold reactions

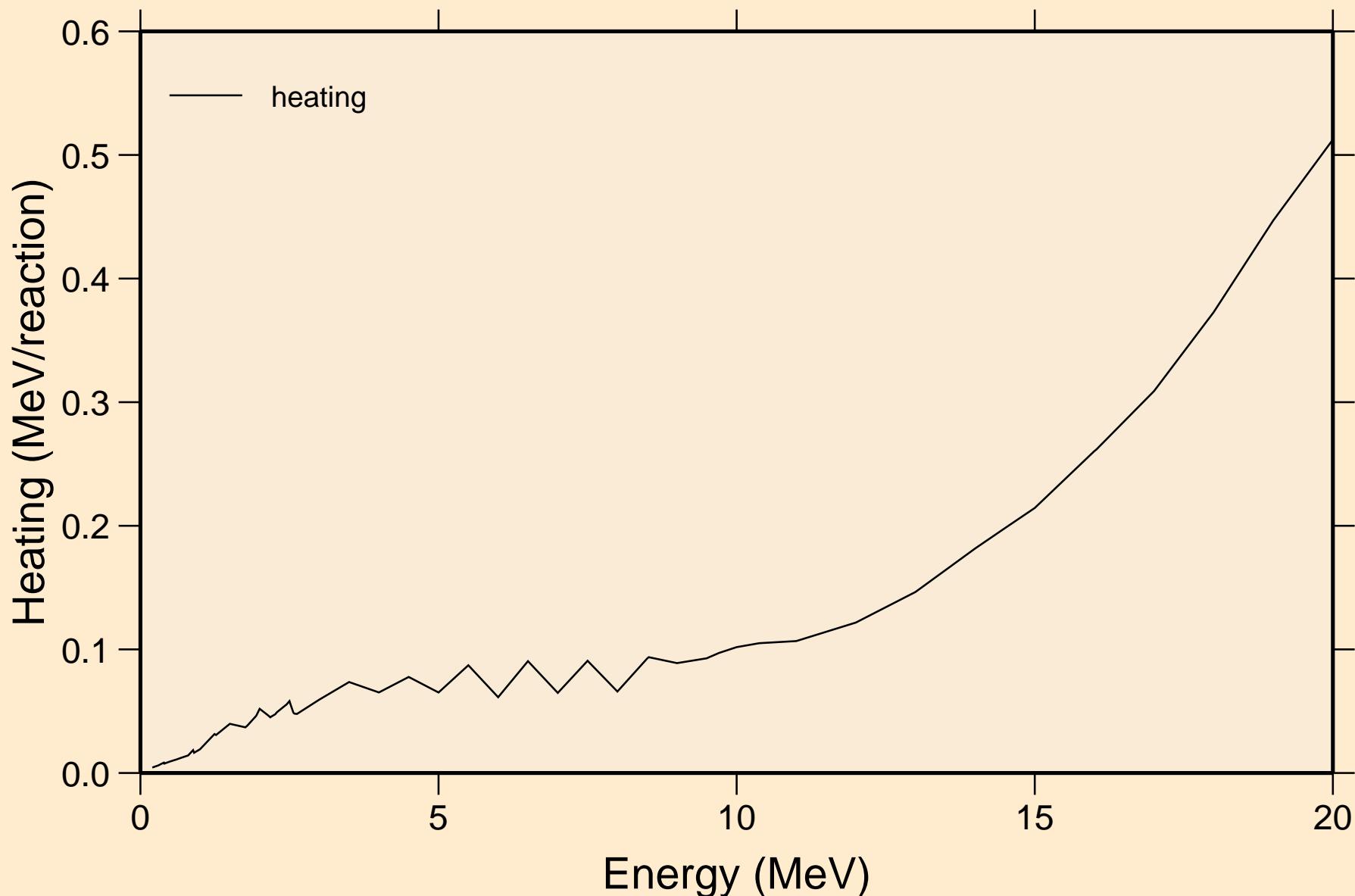


# JENDL-4 SR-87

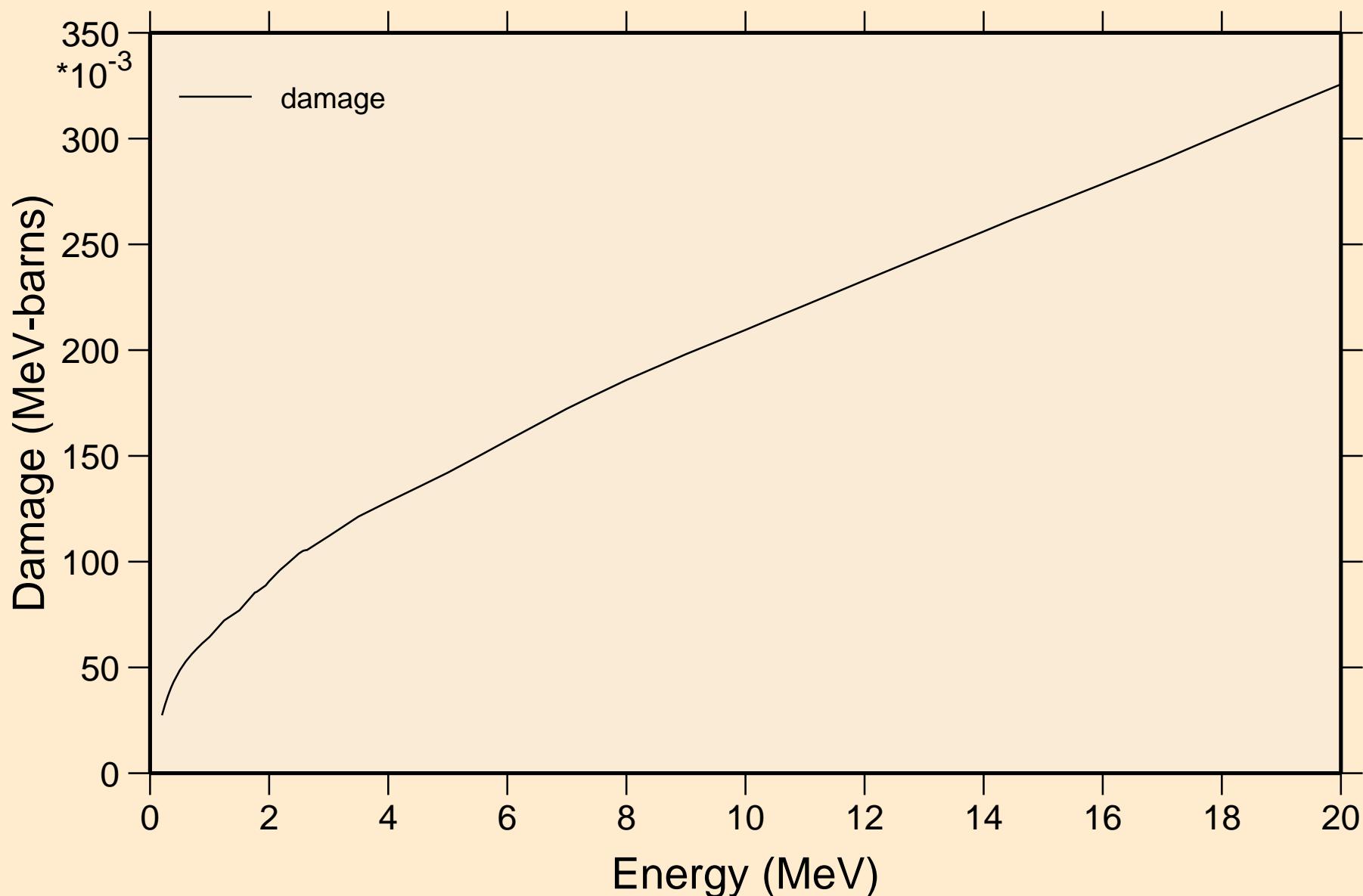
## Principal cross sections



JENDL-4 SR-87  
Heating

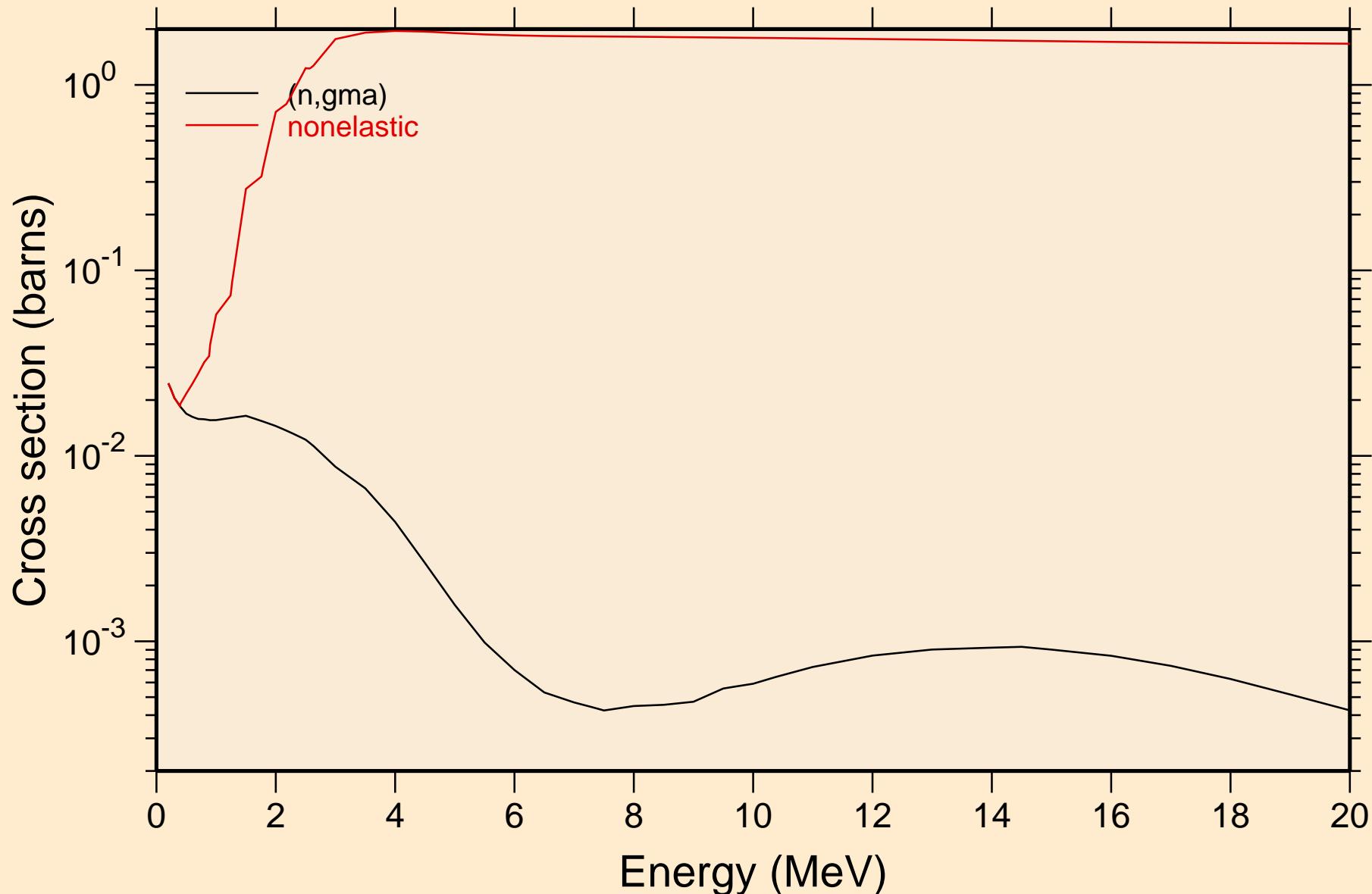


JENDL-4 SR-87  
Damage

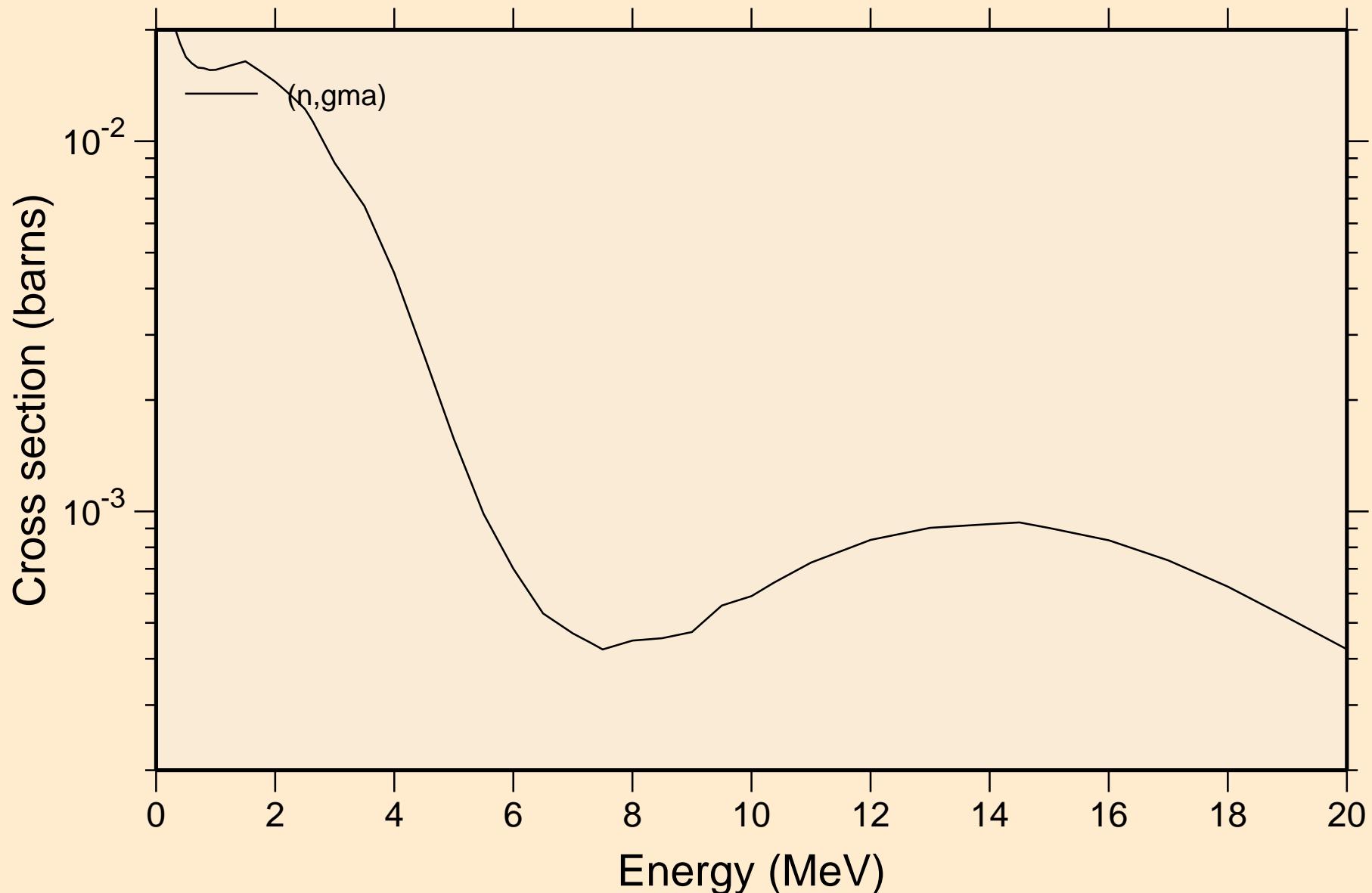


# JENDL-4 SR-87

## Non-threshold reactions

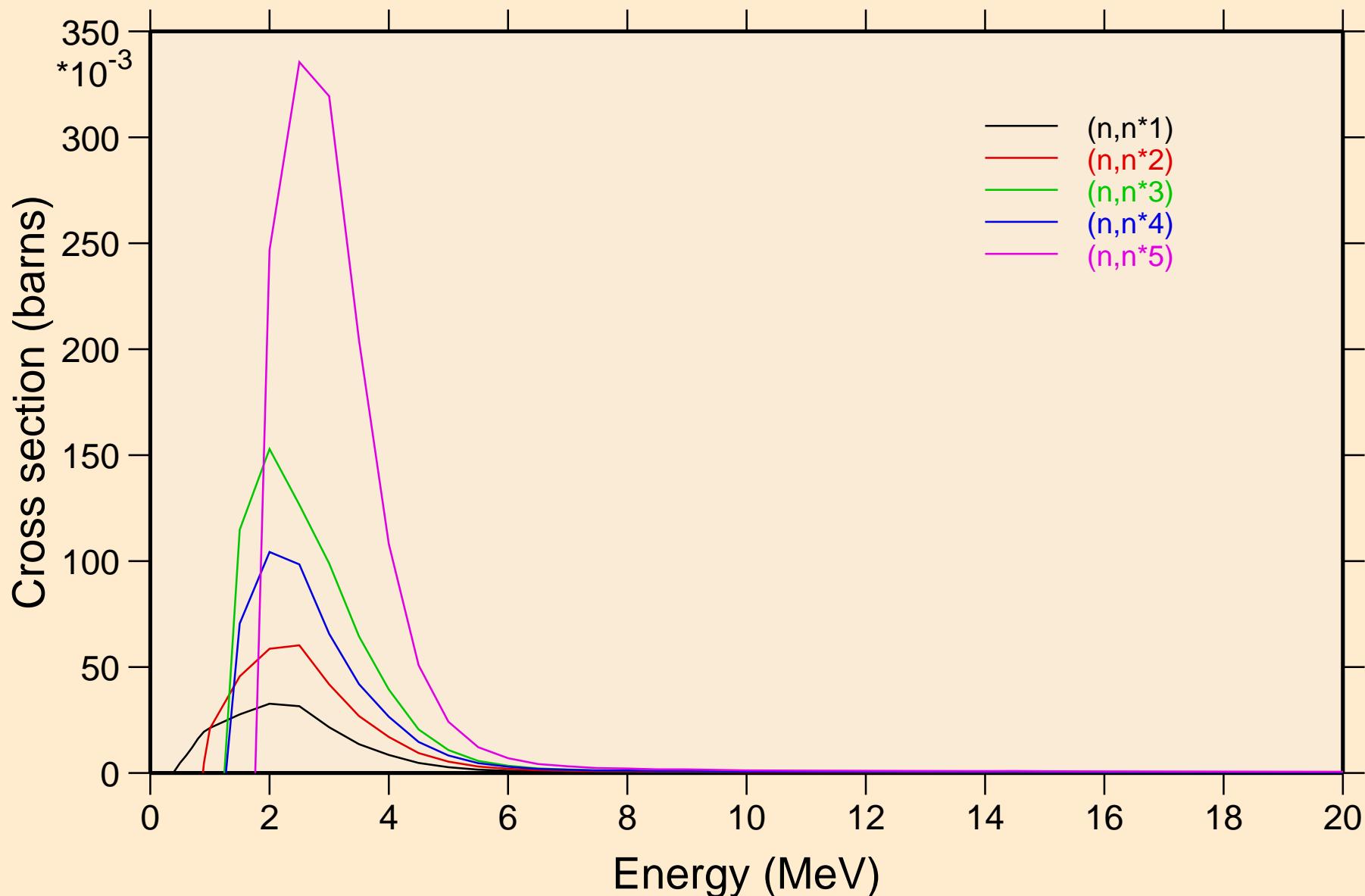


JENDL-4 SR-87  
Non-threshold reactions



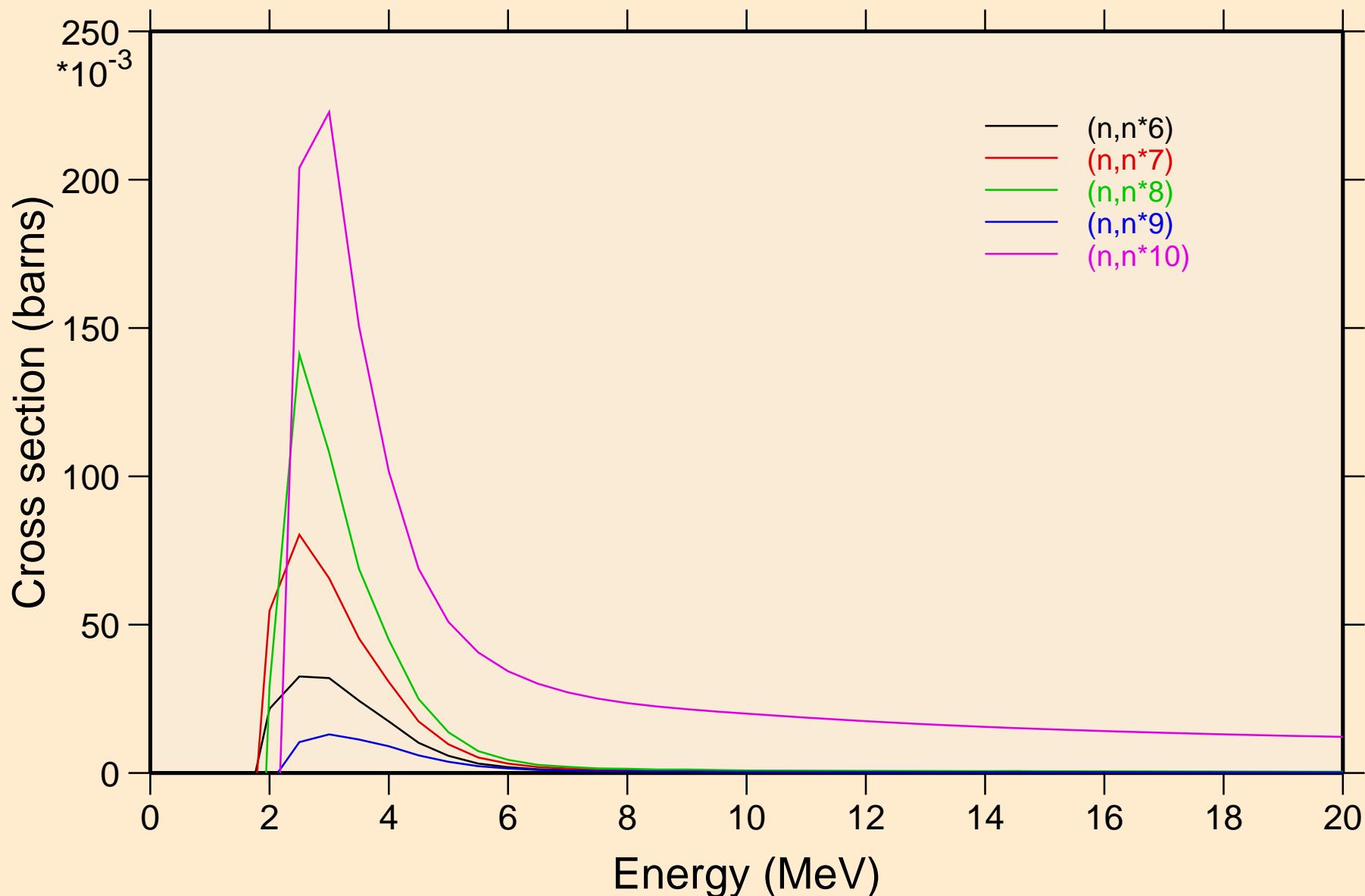
# JENDL-4 SR-87

## Inelastic levels



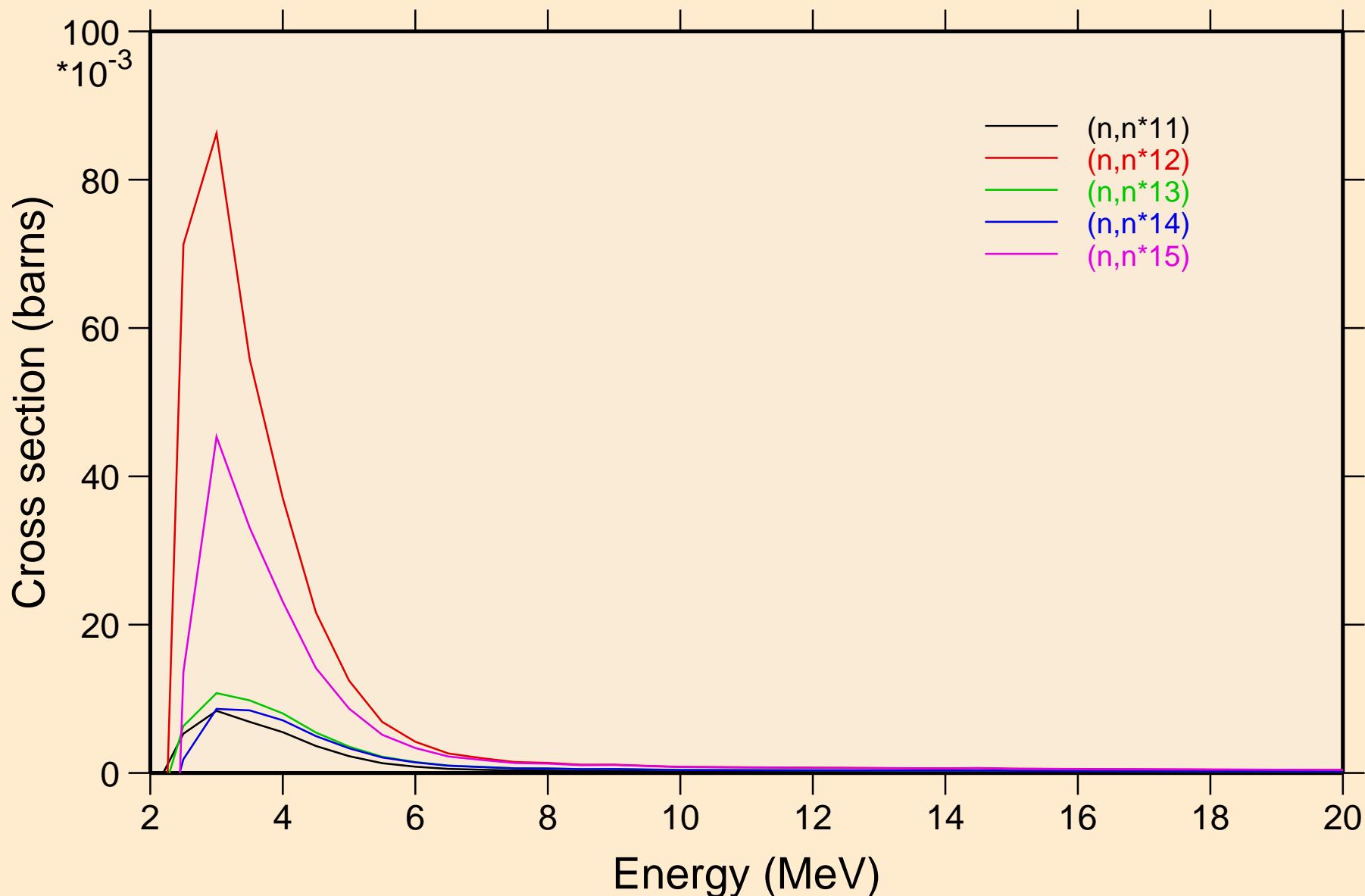
# JENDL-4 SR-87

## Inelastic levels



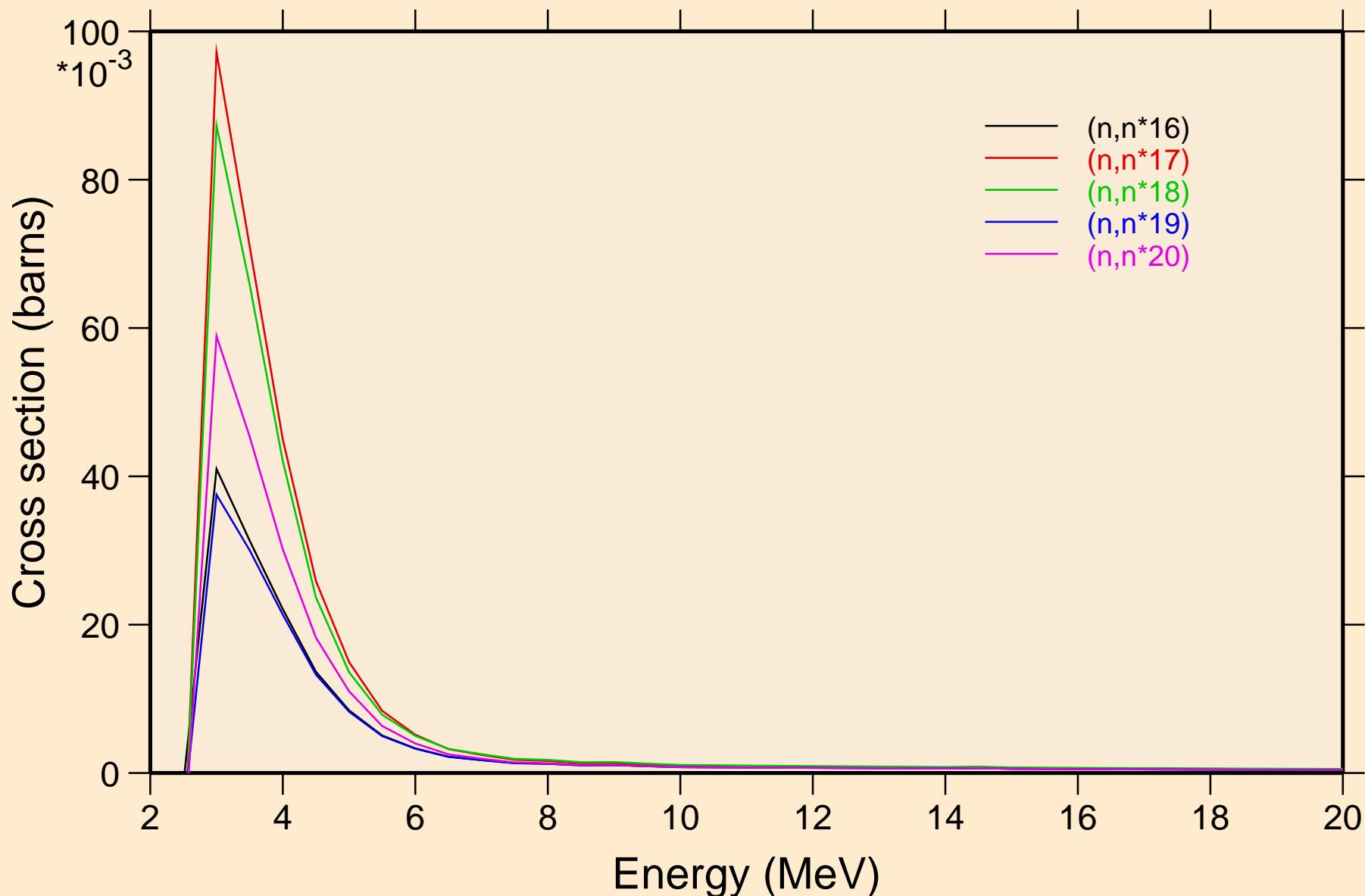
# JENDL-4 SR-87

## Inelastic levels

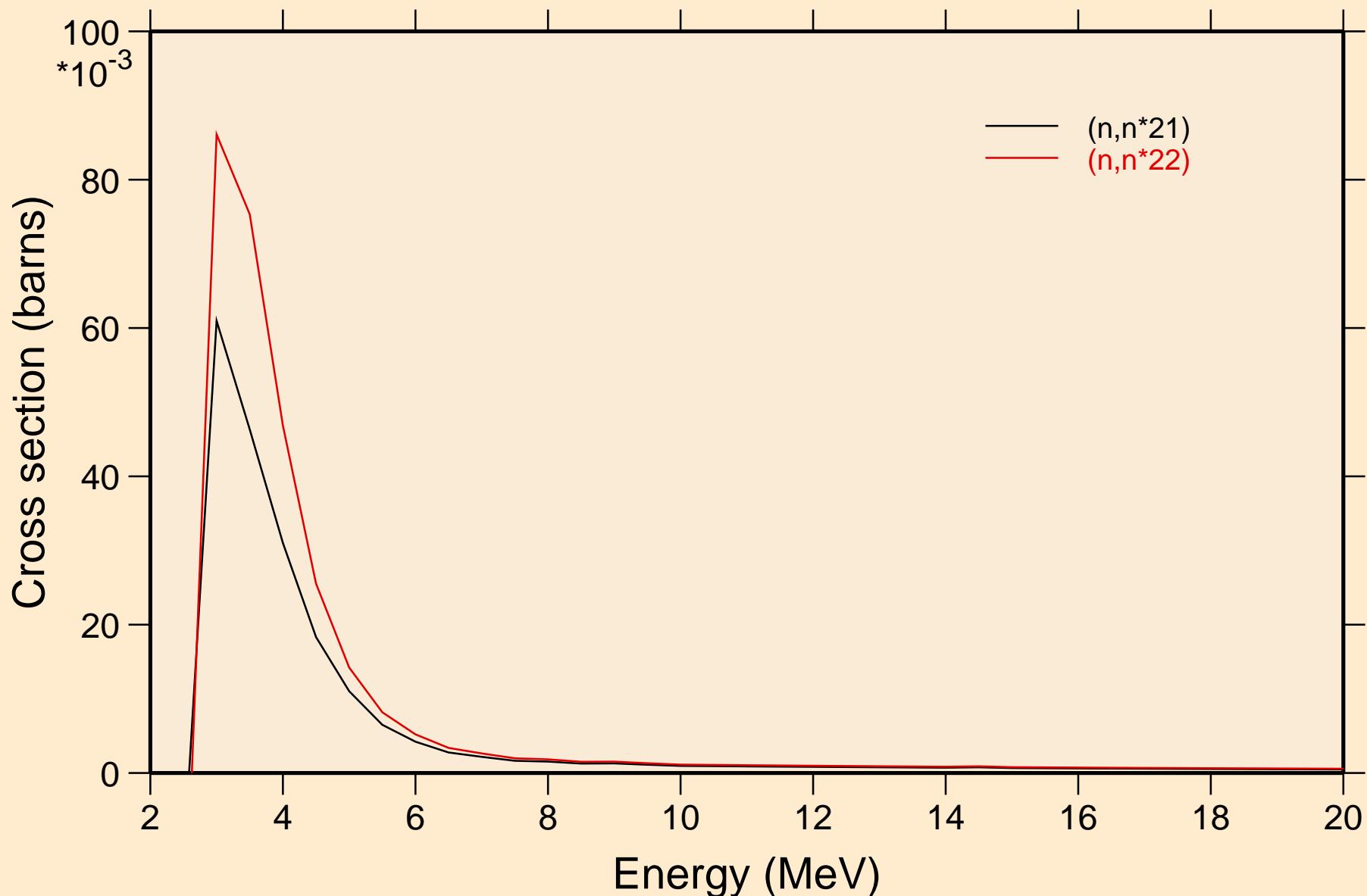


# JENDL-4 SR-87

## Inelastic levels

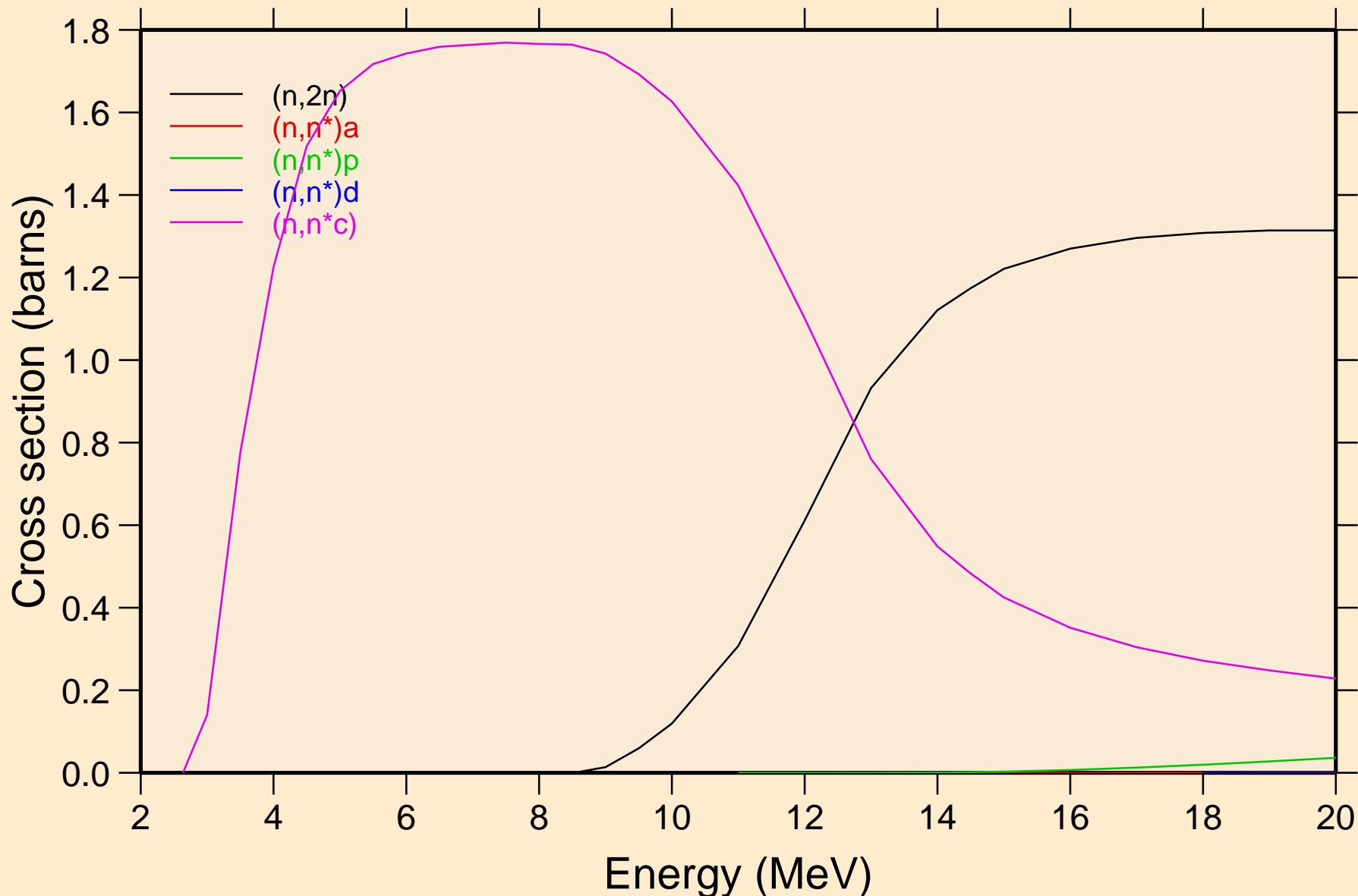


JENDL-4 SR-87  
Inelastic levels



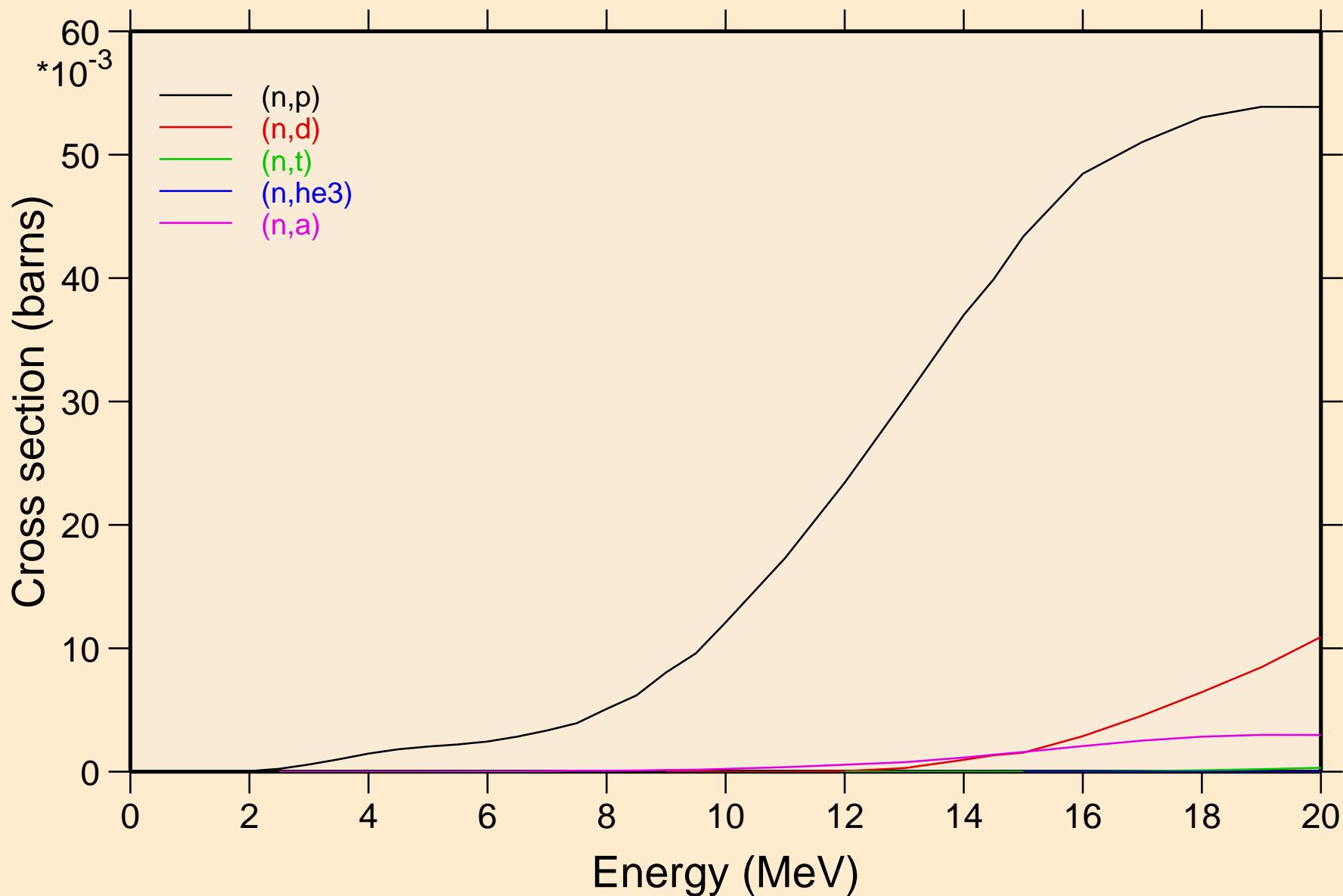
# JENDL-4 SR-87

## Threshold reactions



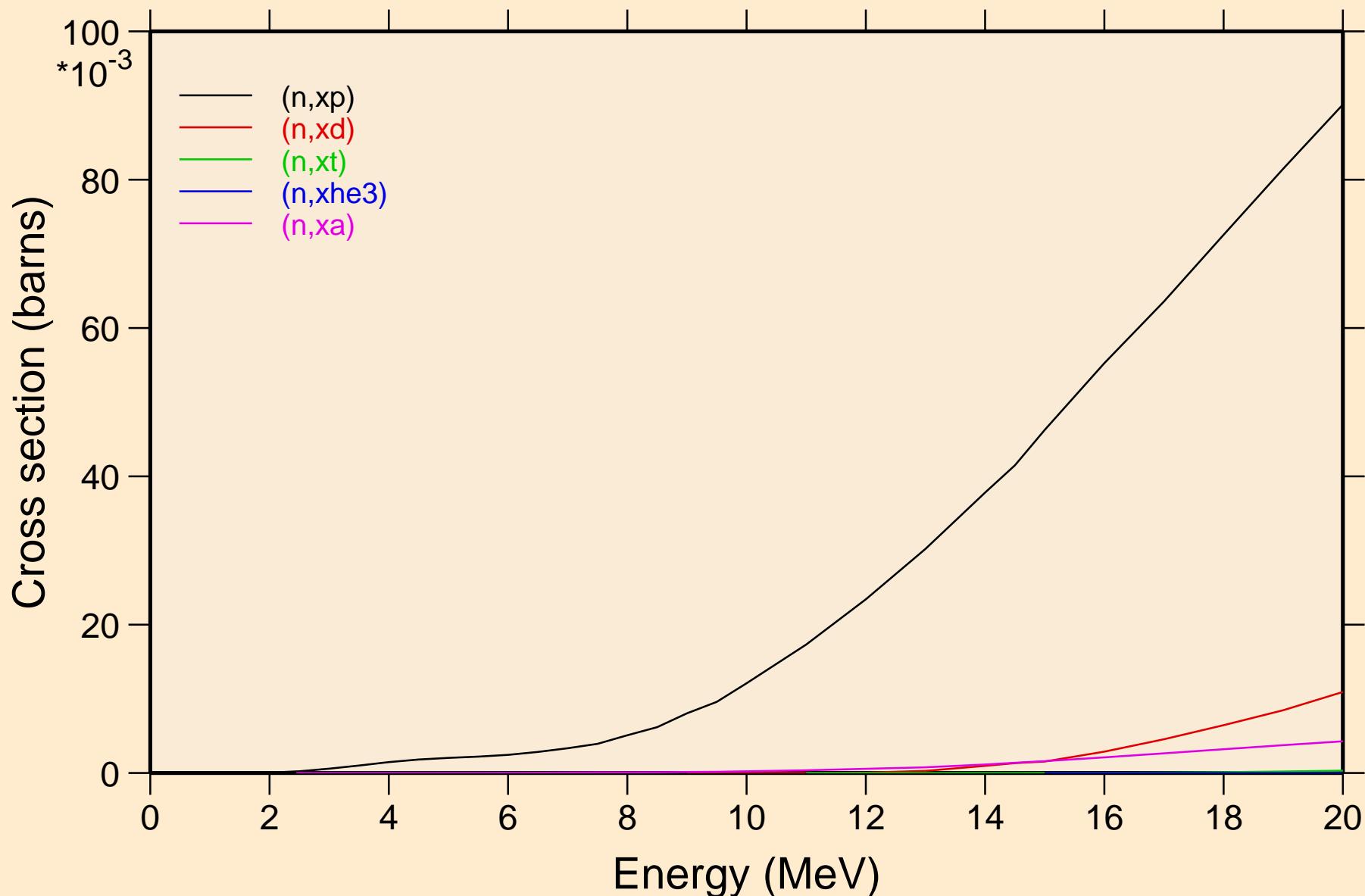
# JENDL-4 SR-87

## Threshold reactions

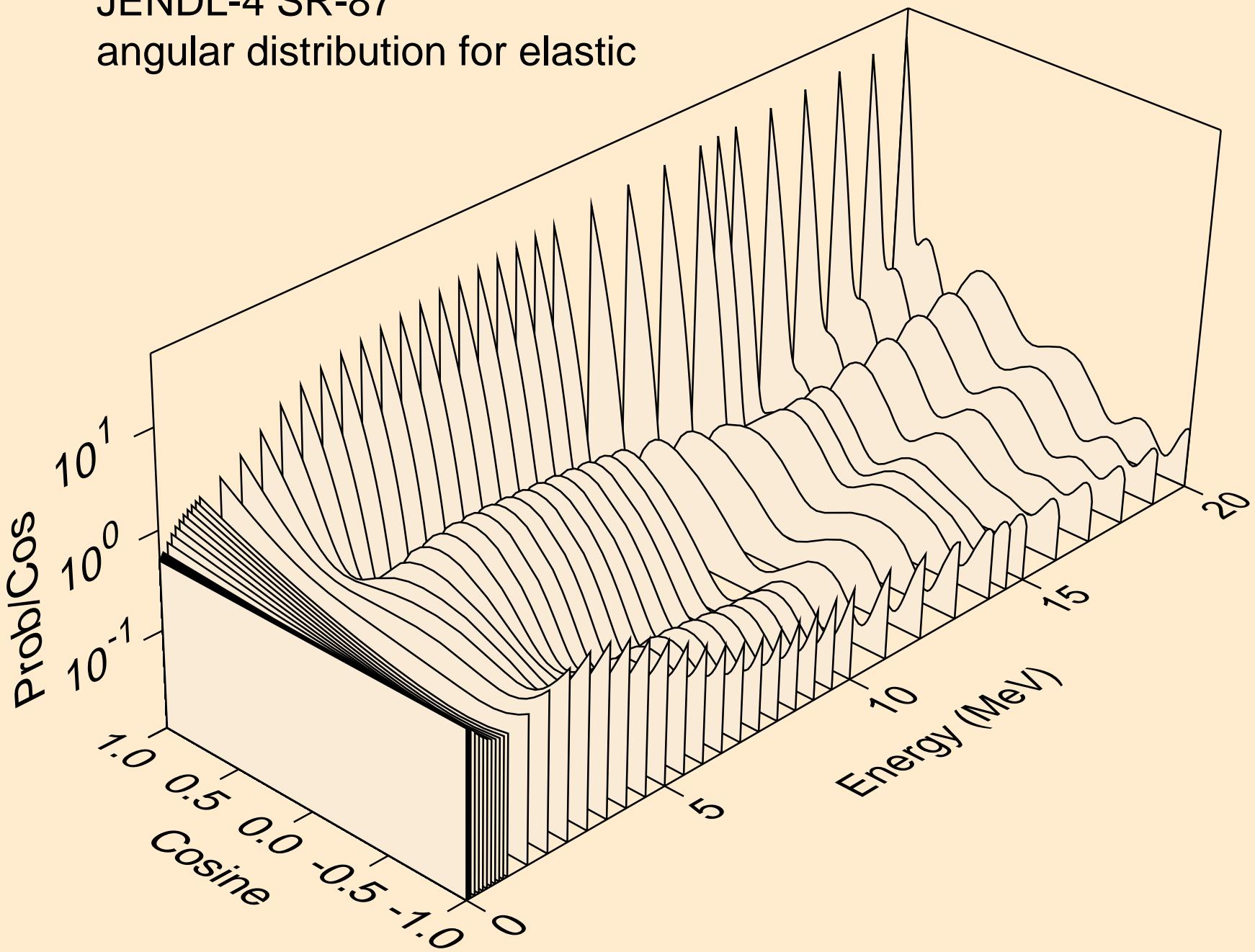


# JENDL-4 SR-87

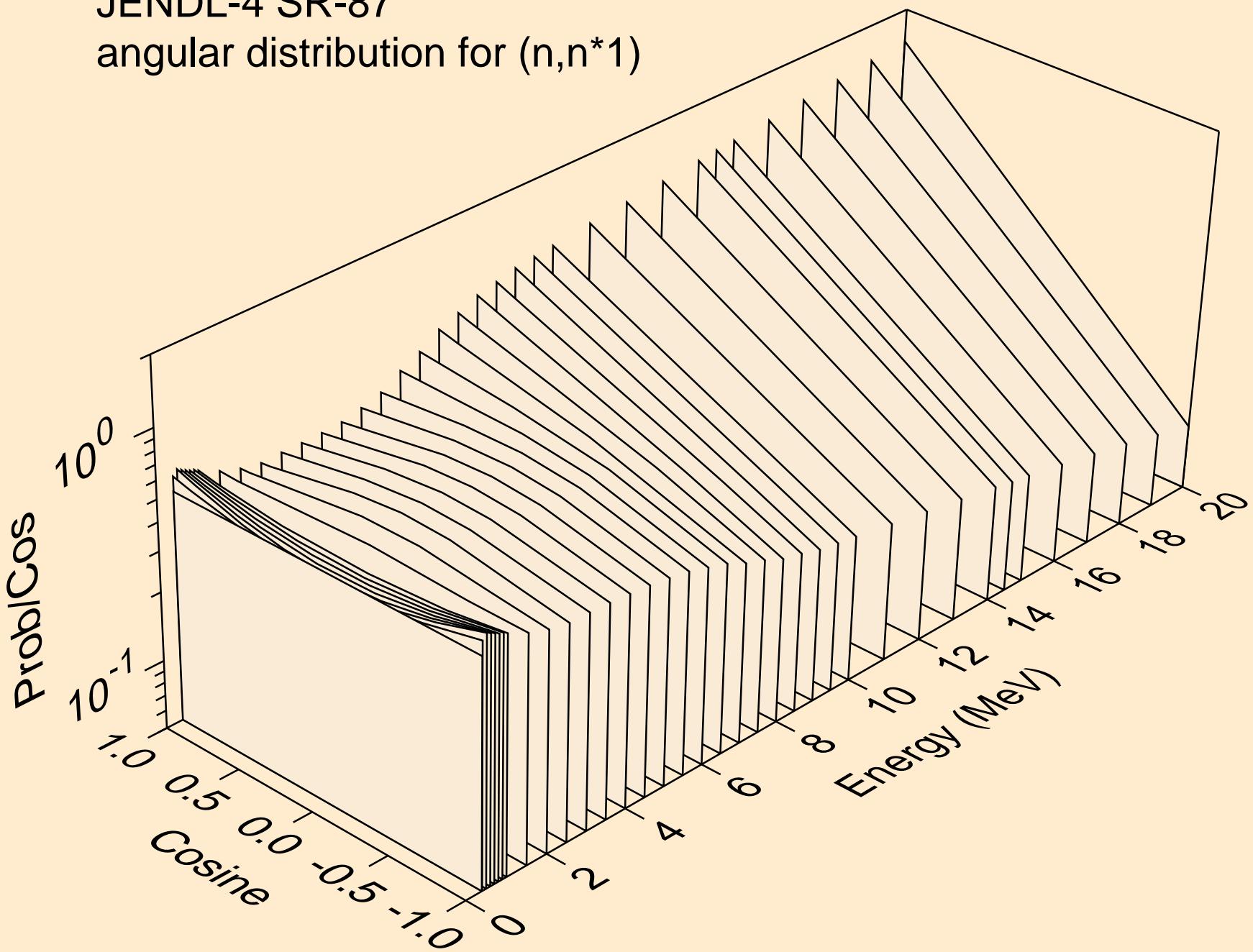
## Threshold reactions



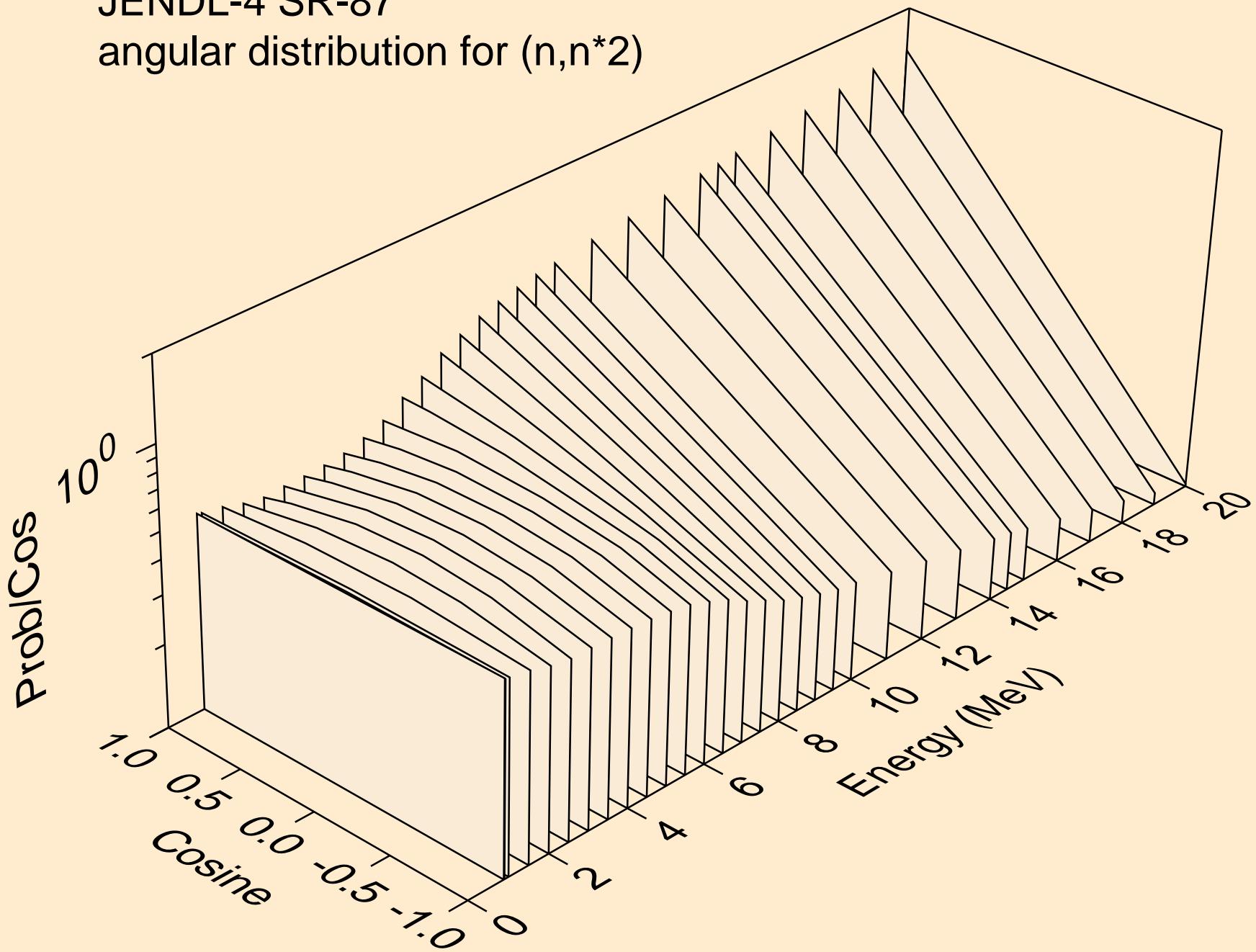
JENDL-4 SR-87  
angular distribution for elastic



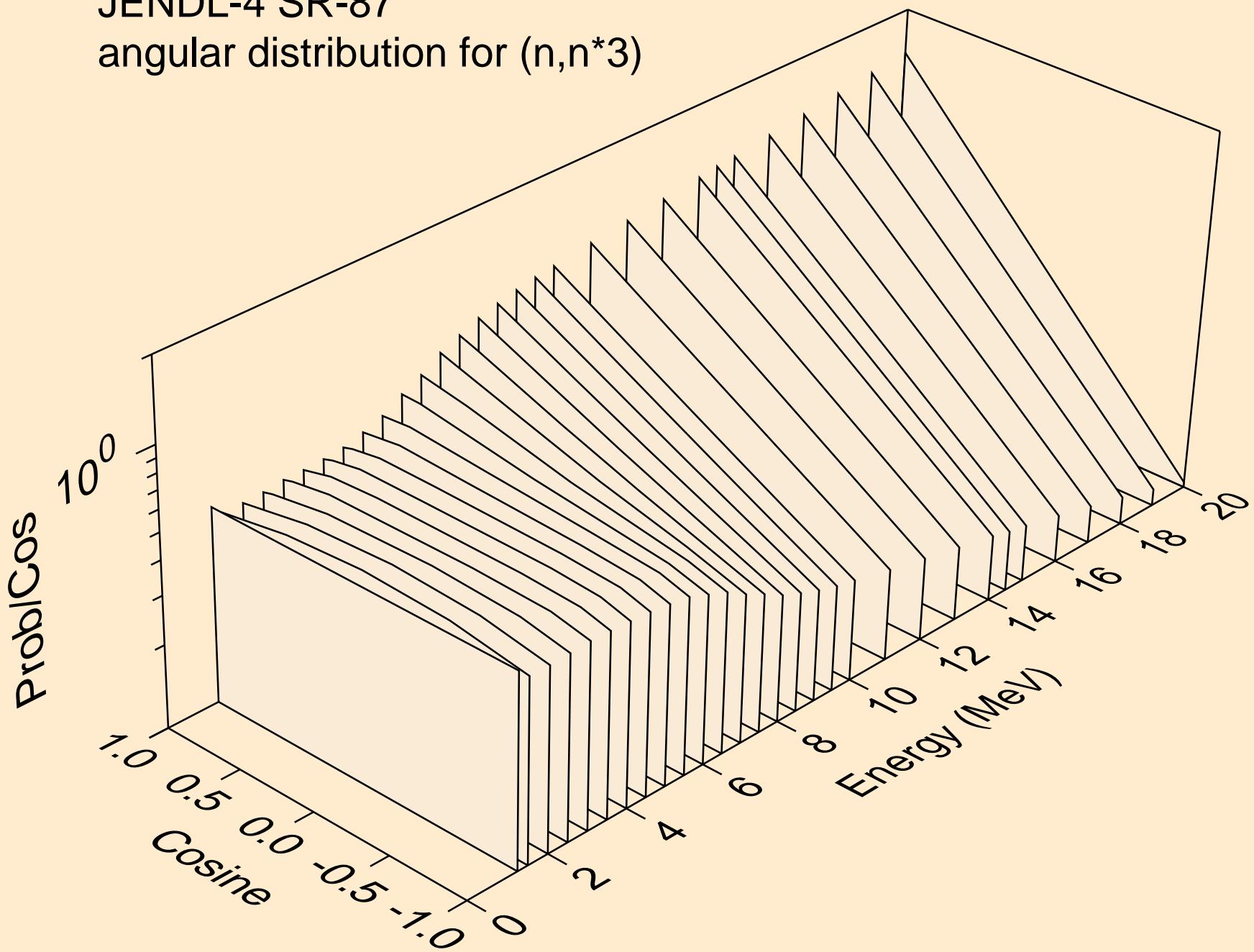
JENDL-4 SR-87  
angular distribution for (n,n\*1)



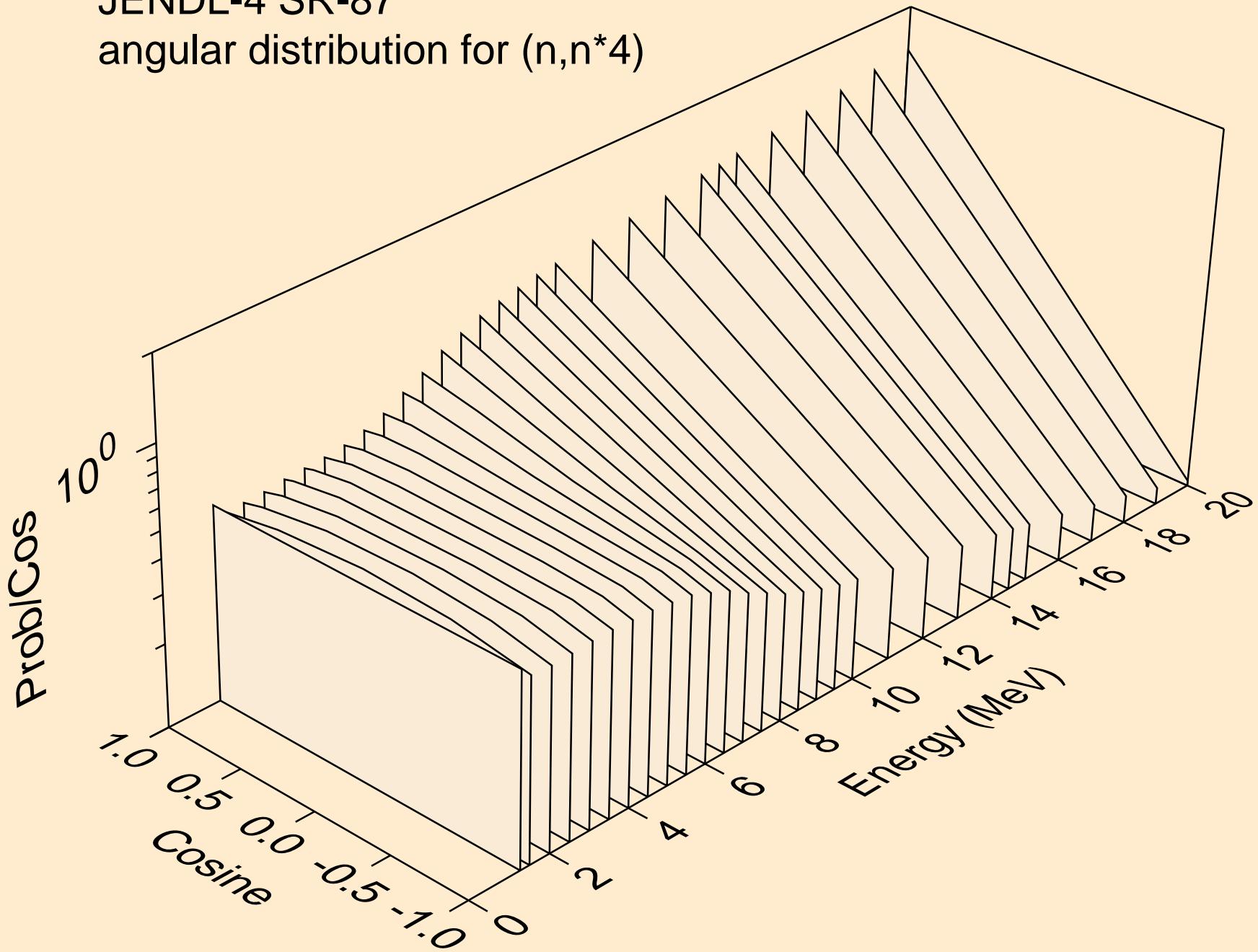
JENDL-4 SR-87  
angular distribution for  $(n,n^*)$



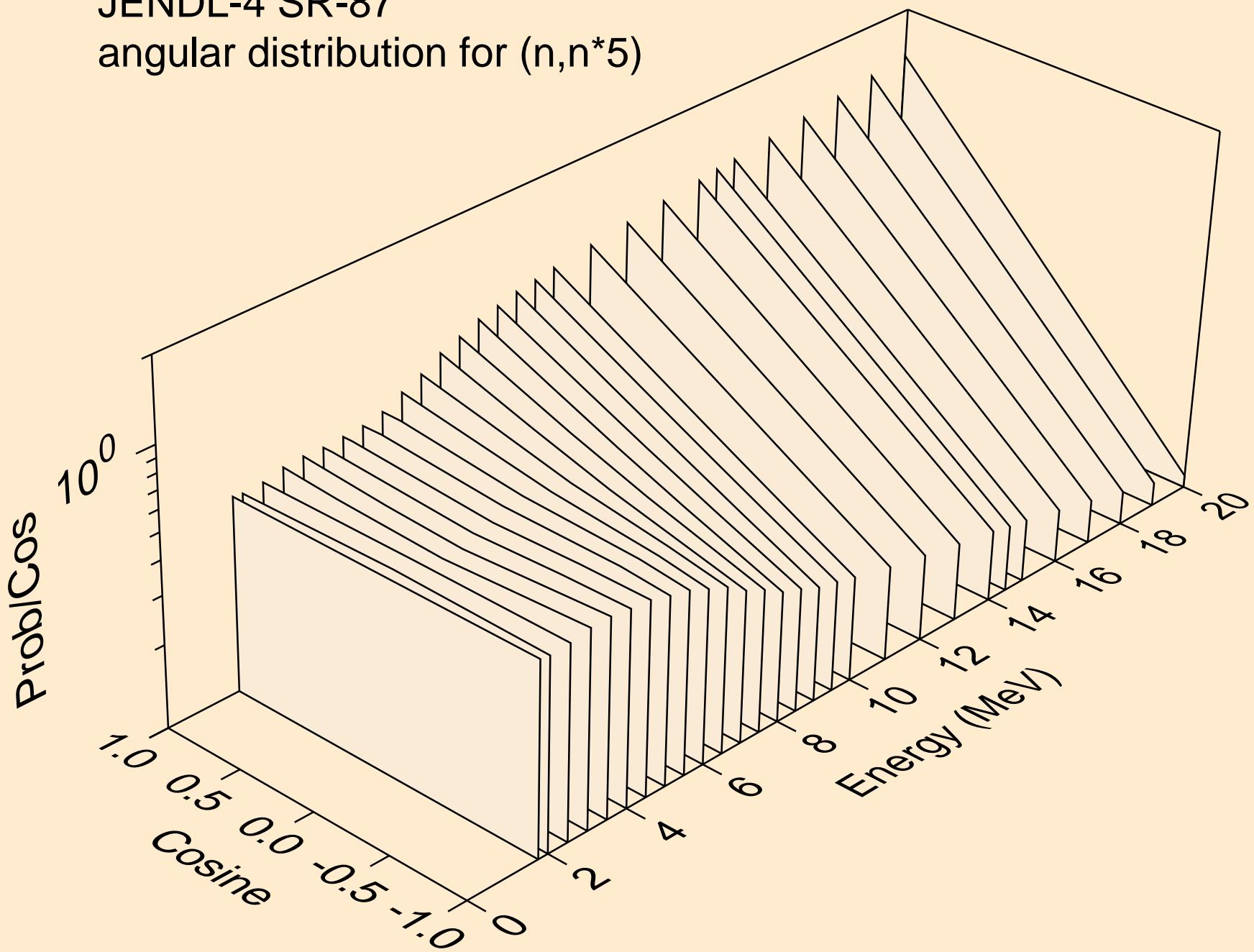
JENDL-4 SR-87  
angular distribution for  $(n,n^*3)$



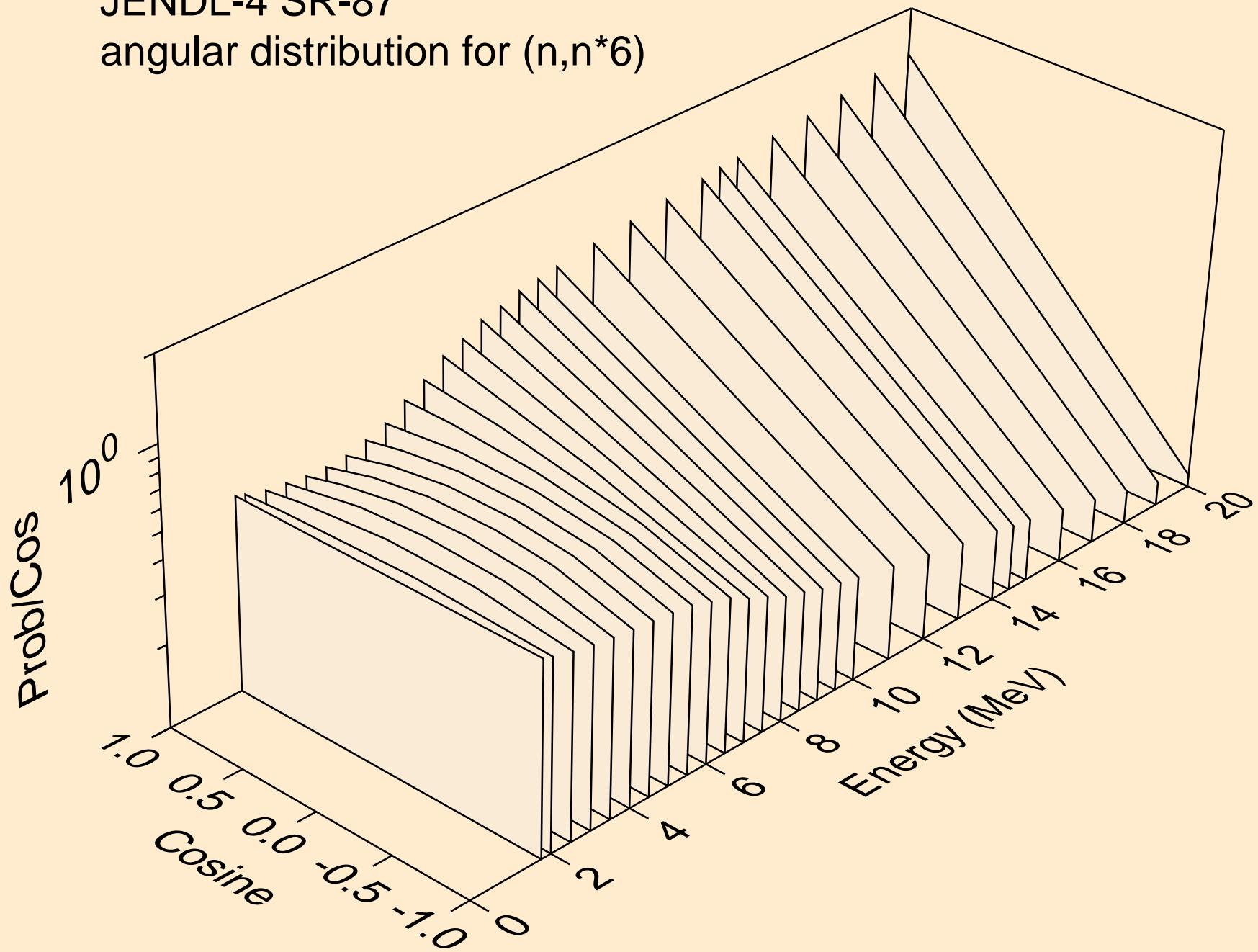
JENDL-4 SR-87  
angular distribution for  $(n,n^*4)$



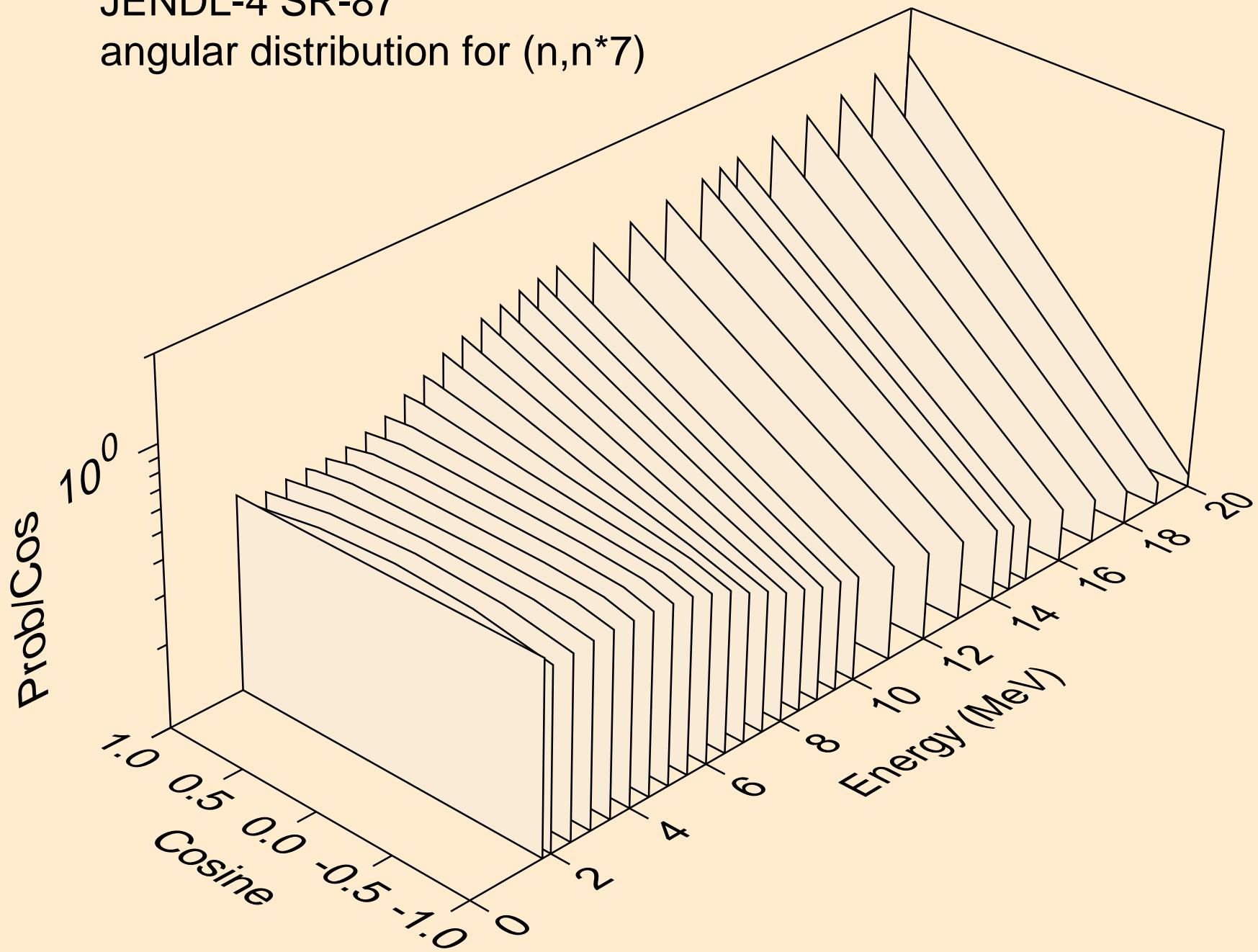
JENDL-4 SR-87  
angular distribution for  $(n,n^*5)$



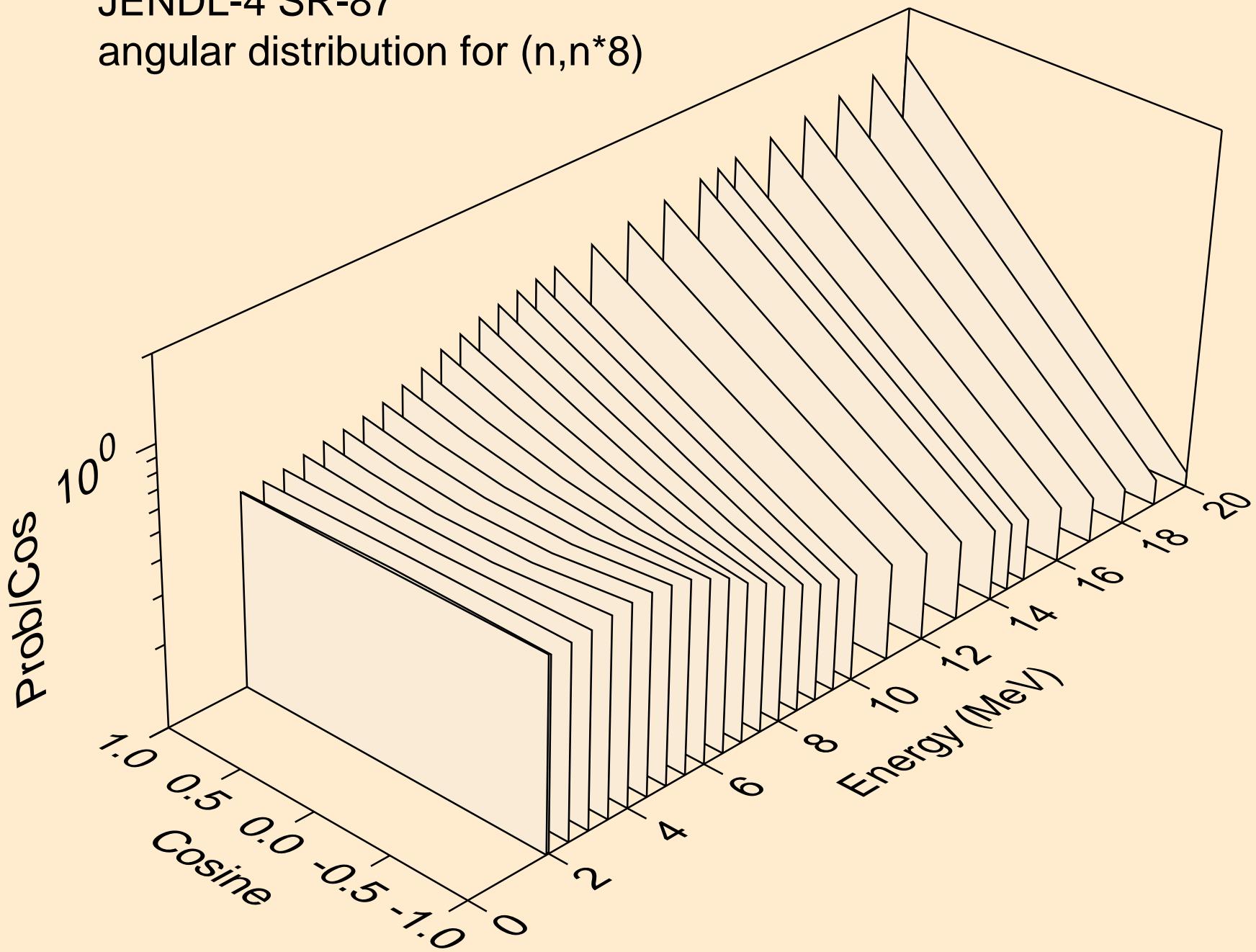
JENDL-4 SR-87  
angular distribution for  $(n,n^*6)$



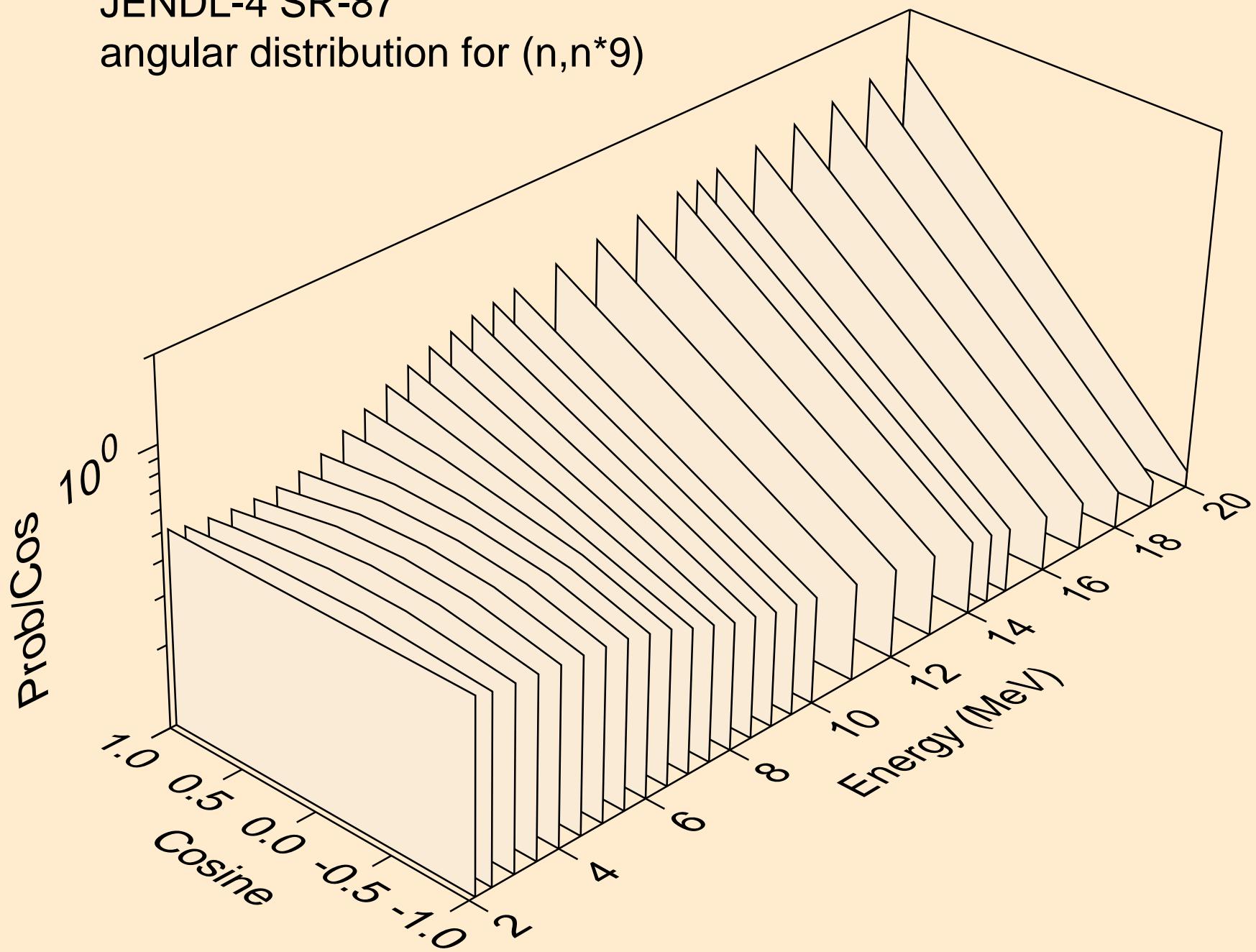
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angular distribution for  $(n,n^*7)$



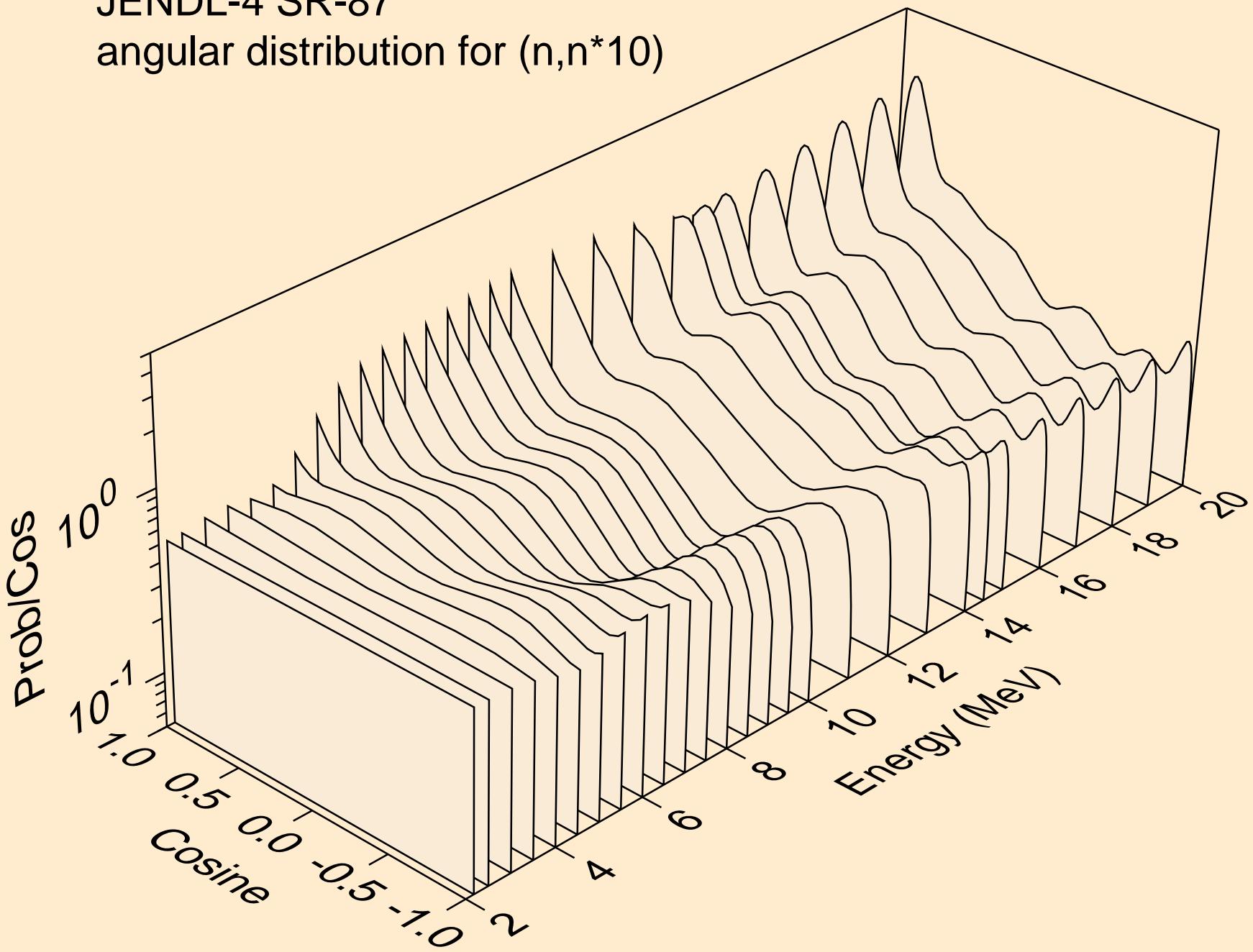
JENDL-4 SR-87  
angular distribution for  $(n,n^*8)$



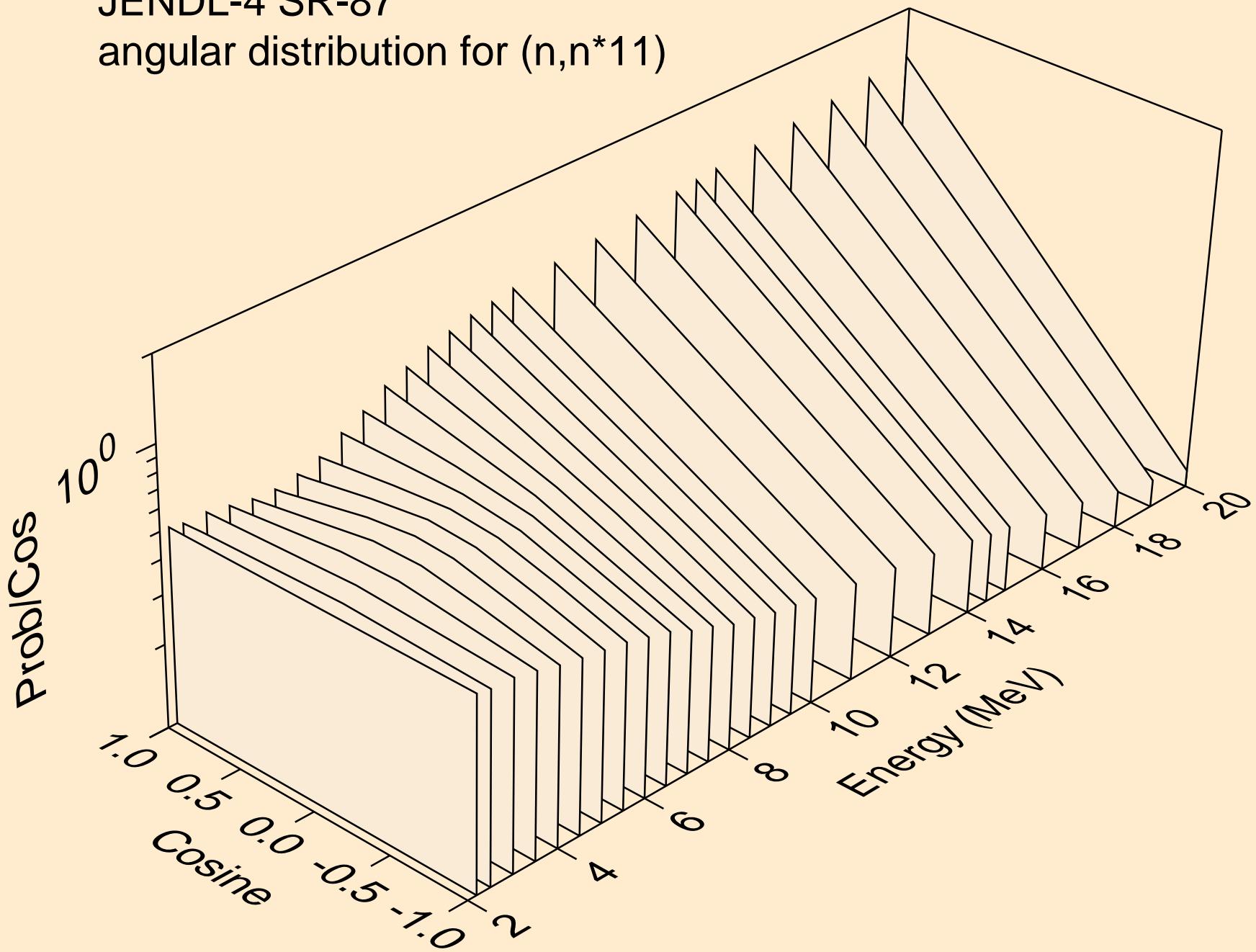
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angular distribution for (n,n\*9)



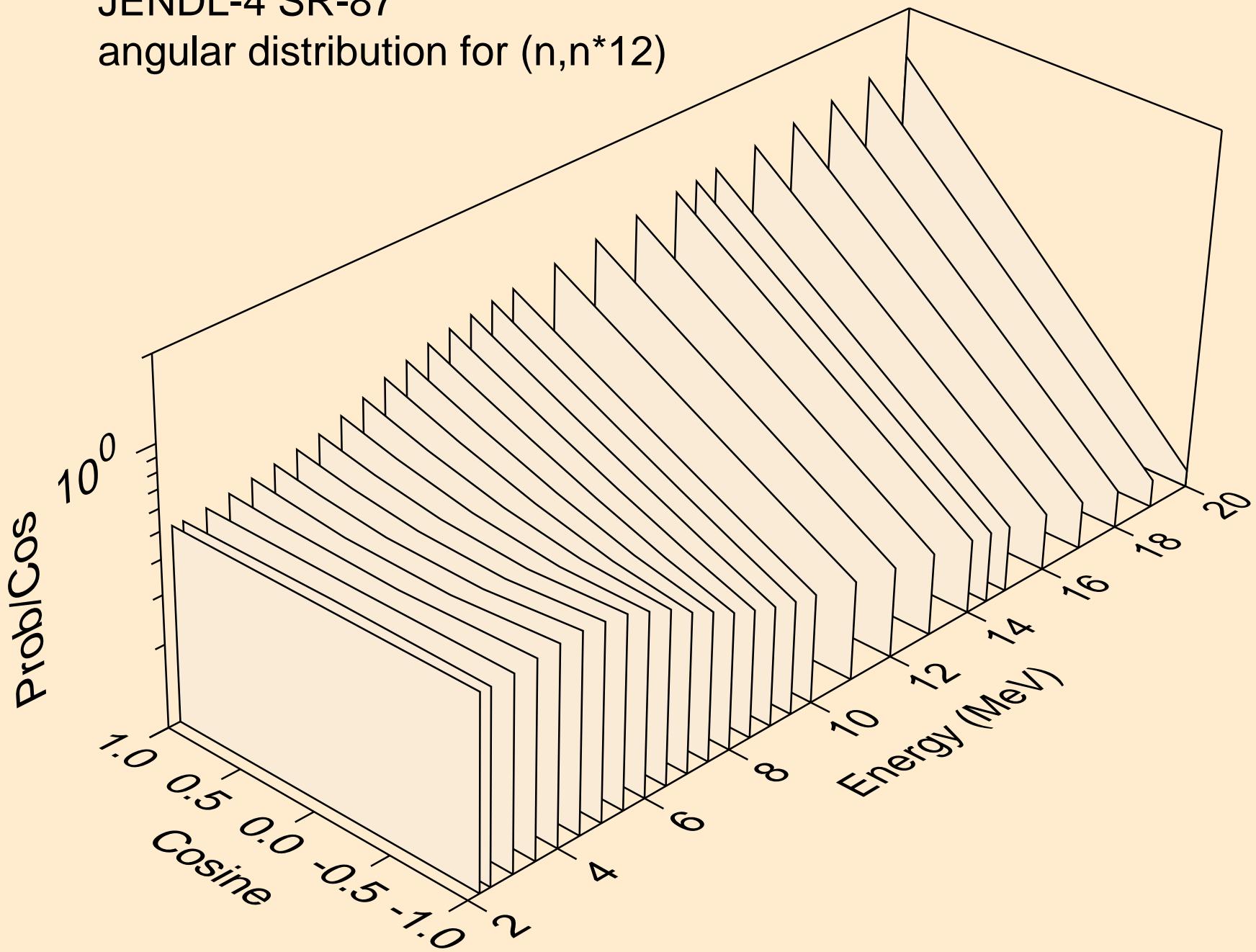
JENDL-4 SR-87  
angular distribution for (n,n\*10)



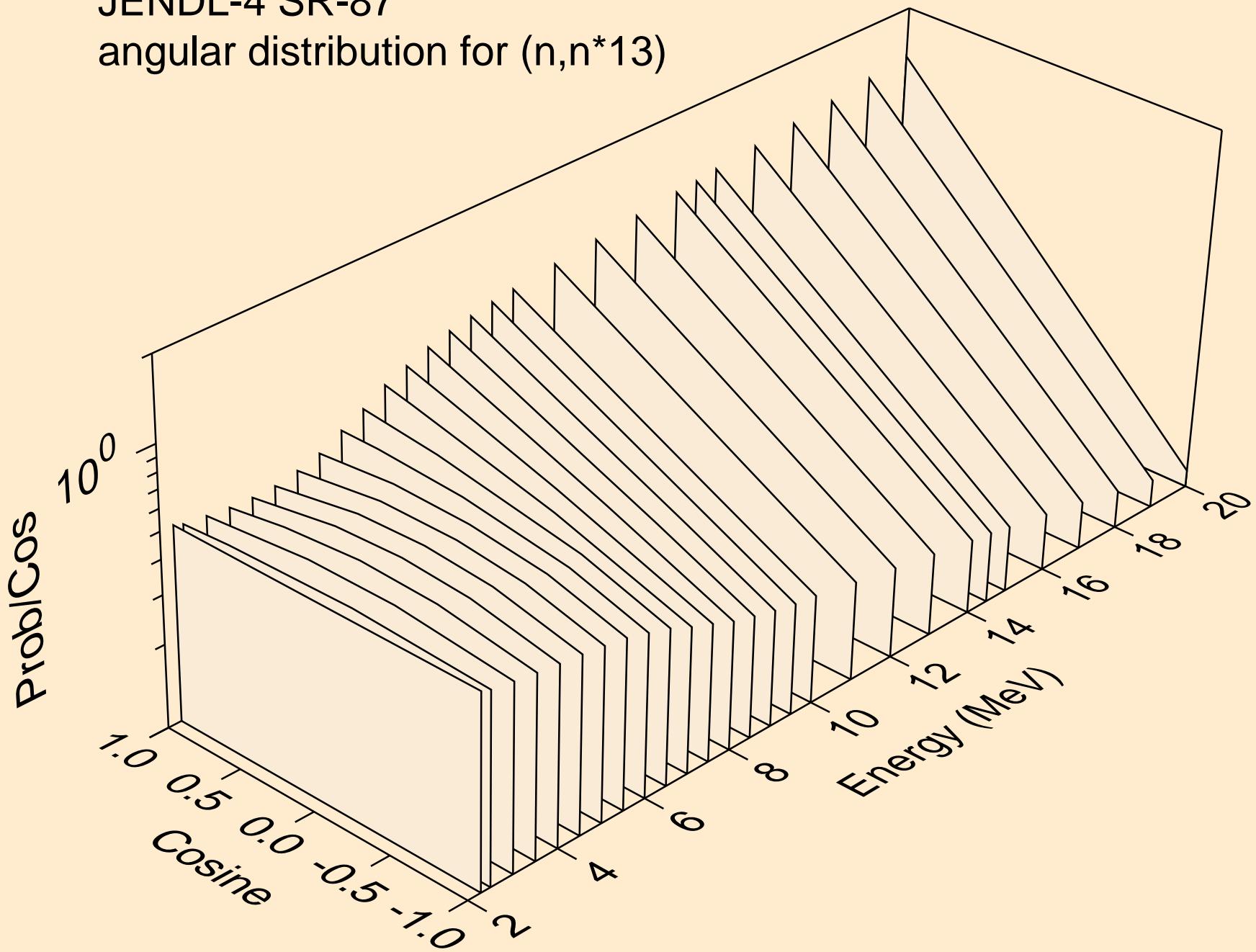
JENDL-4 SR-87  
angular distribution for (n,n\*11)



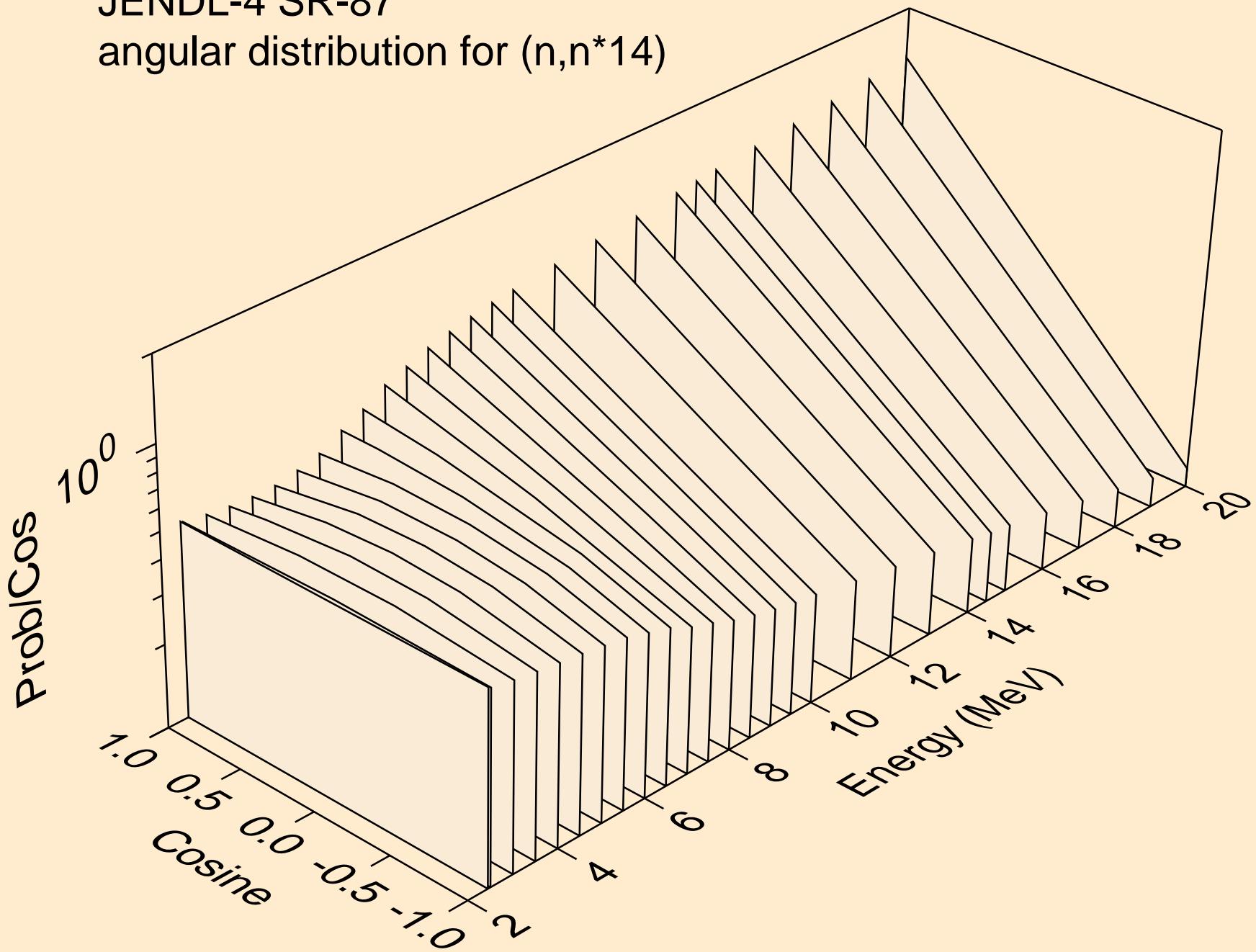
JENDL-4 SR-87  
angular distribution for (n,n\*12)



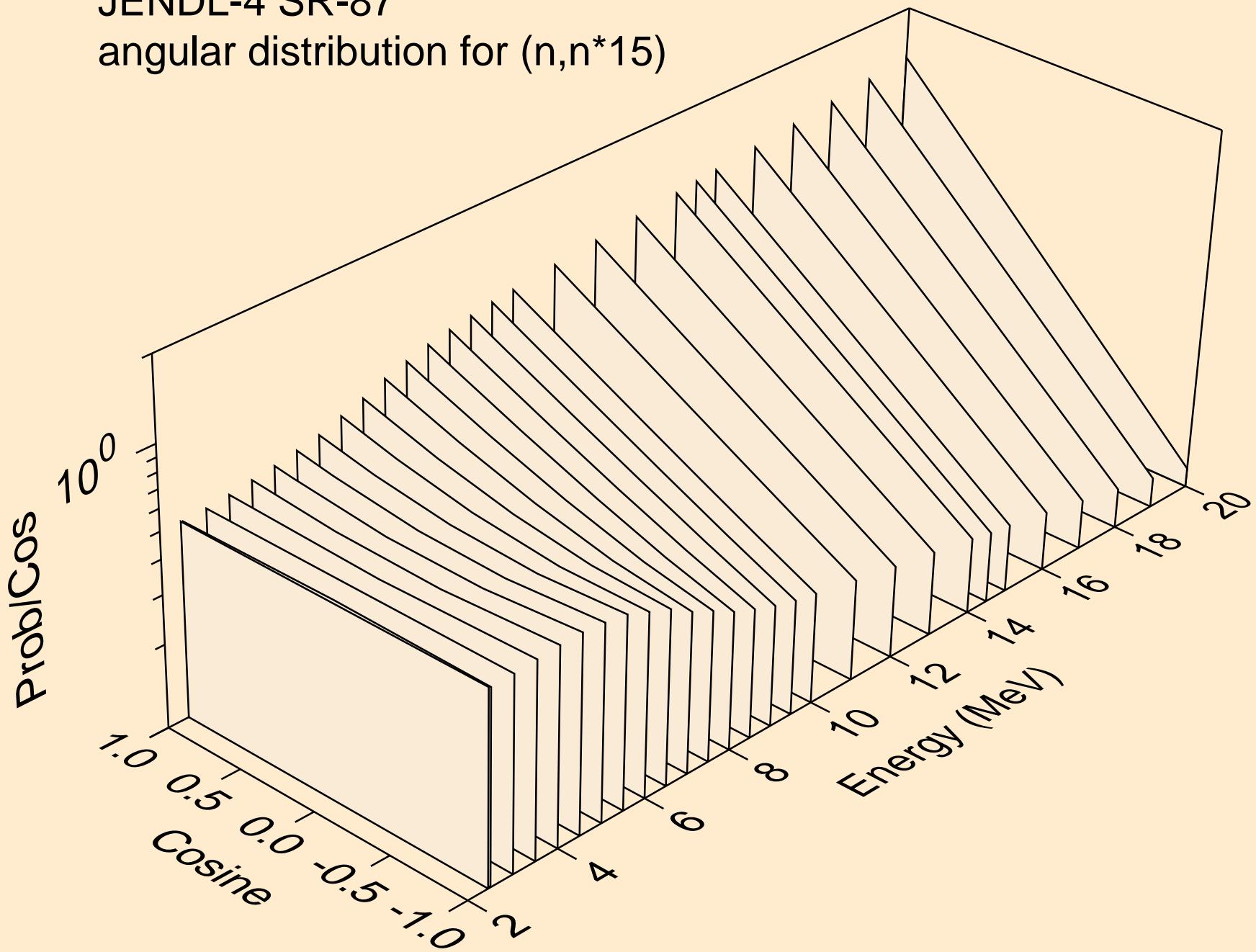
JENDL-4 SR-87  
angular distribution for  $(n,n^*13)$



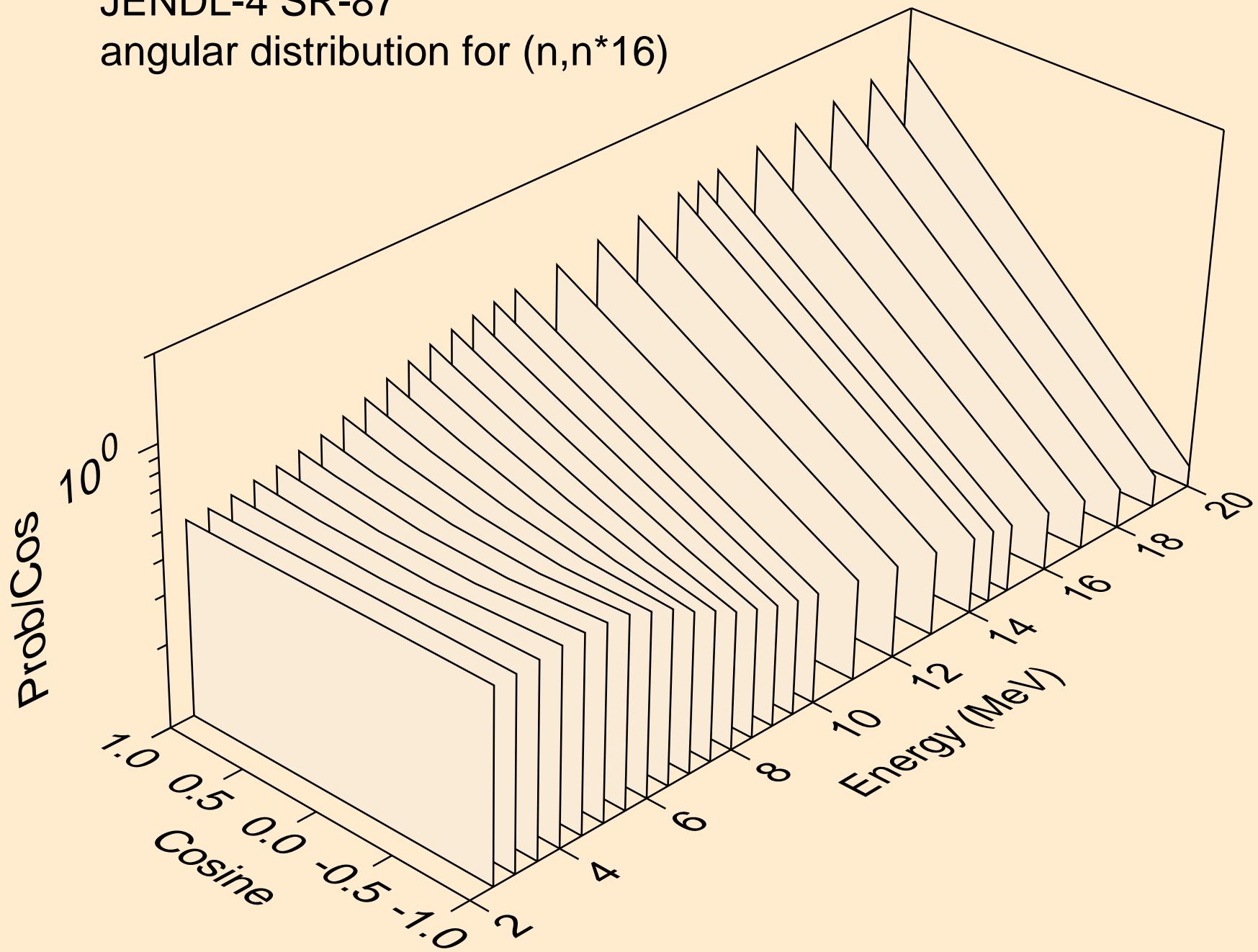
JENDL-4 SR-87  
angular distribution for (n,n\*14)



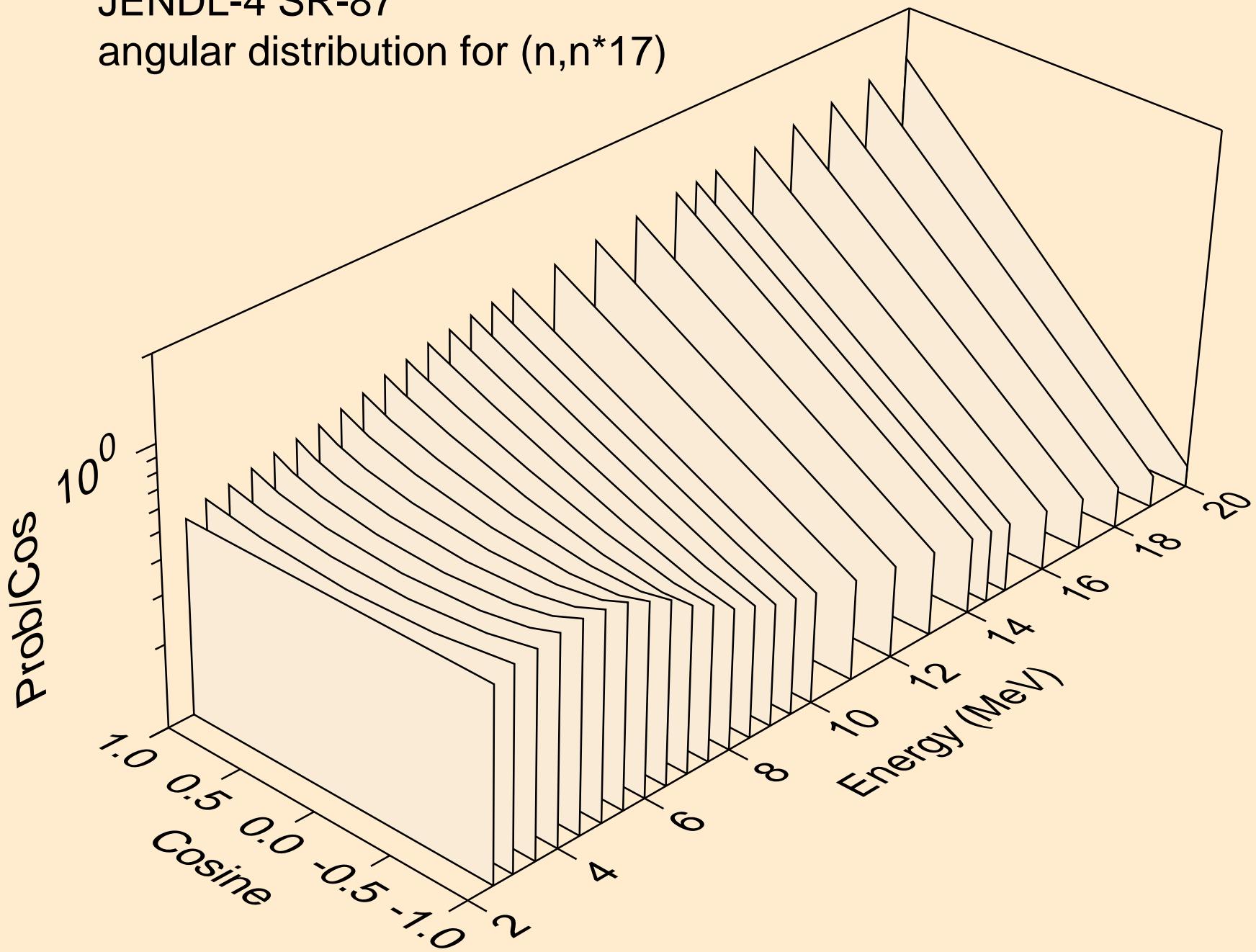
JENDL-4 SR-87  
angular distribution for  $(n,n^*15)$



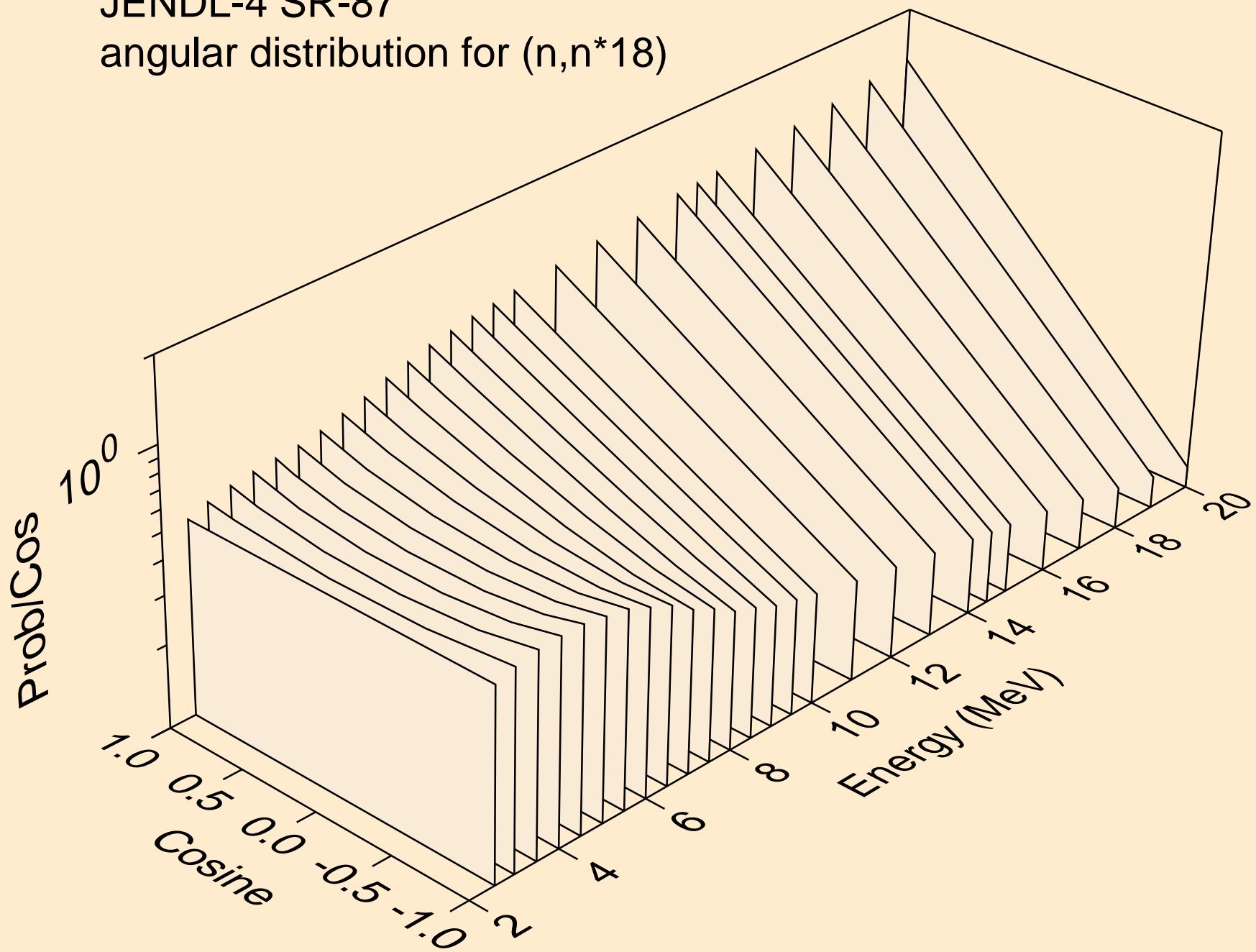
JENDL-4 SR-87  
angular distribution for (n,n\*16)



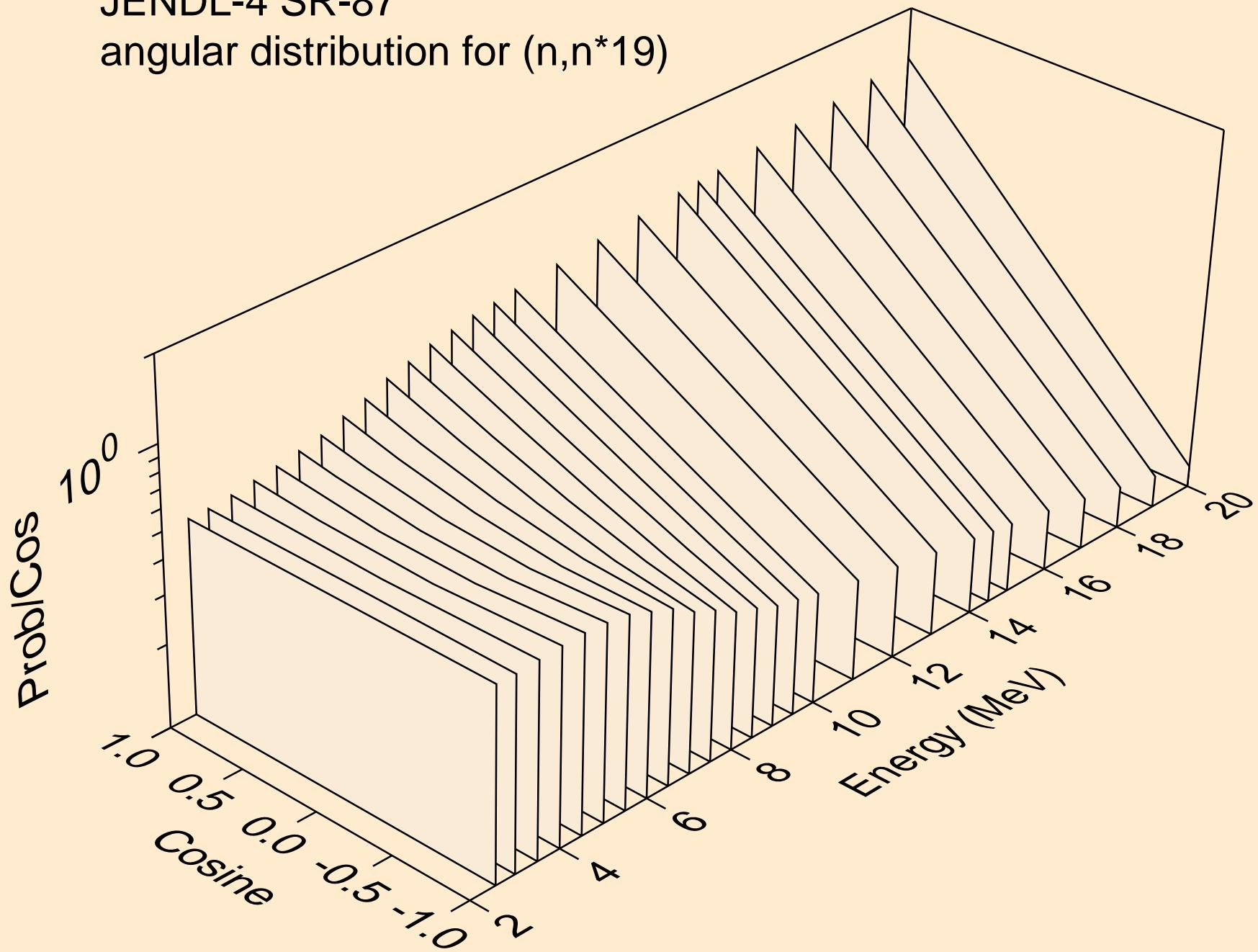
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angular distribution for  $(n,n^*17)$



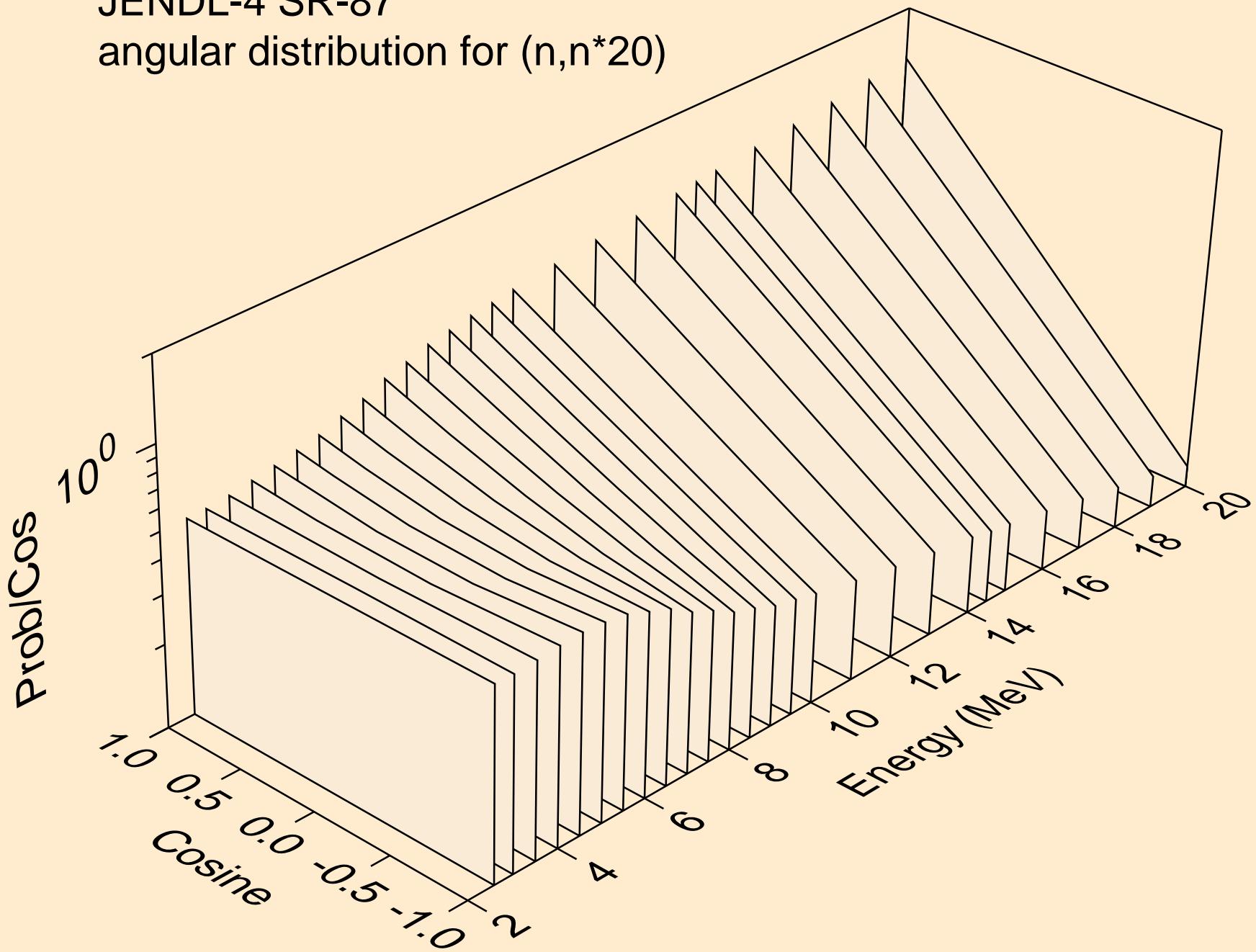
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angular distribution for (n,n\*18)



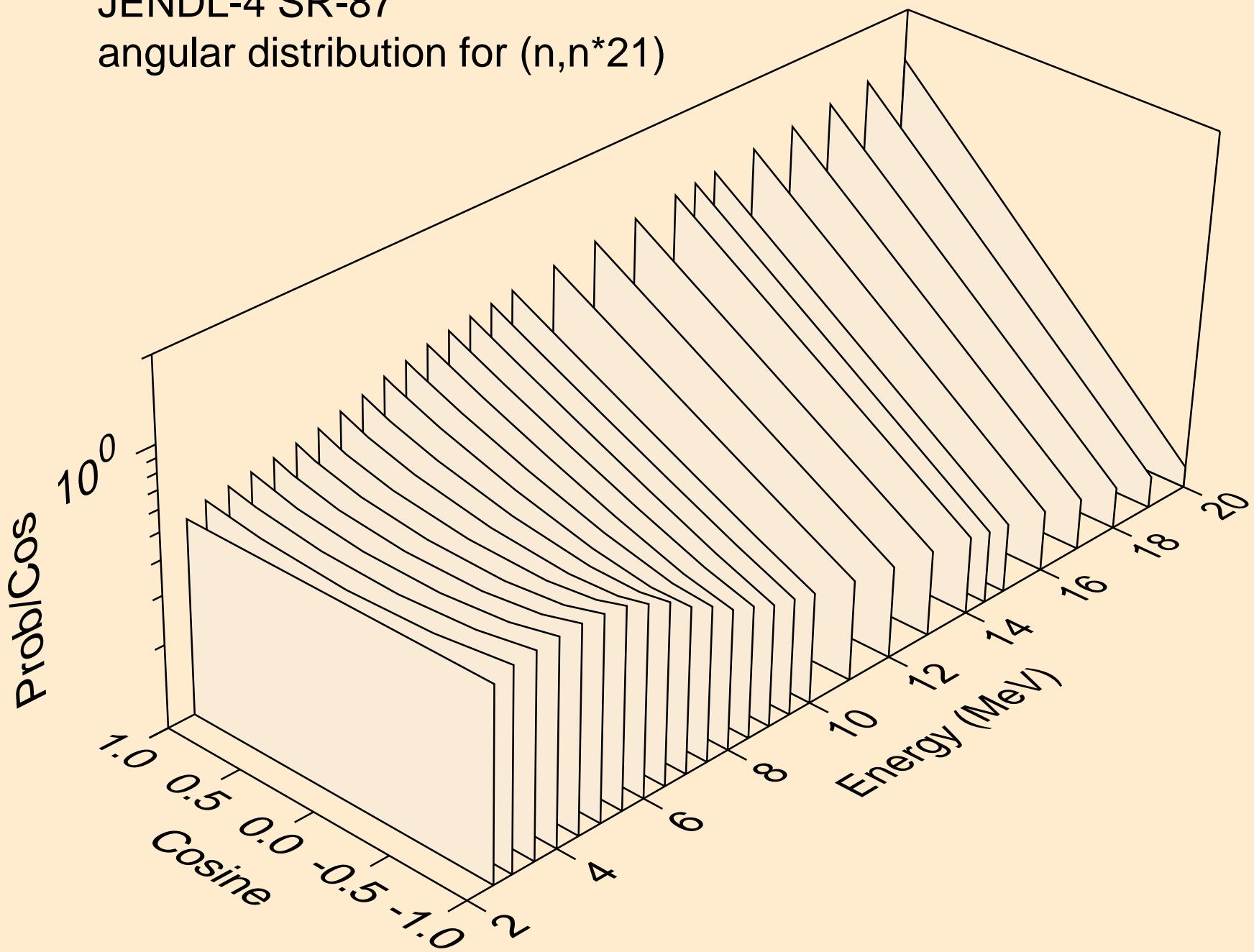
JENDL-4 SR-87  
angular distribution for (n,n\*19)



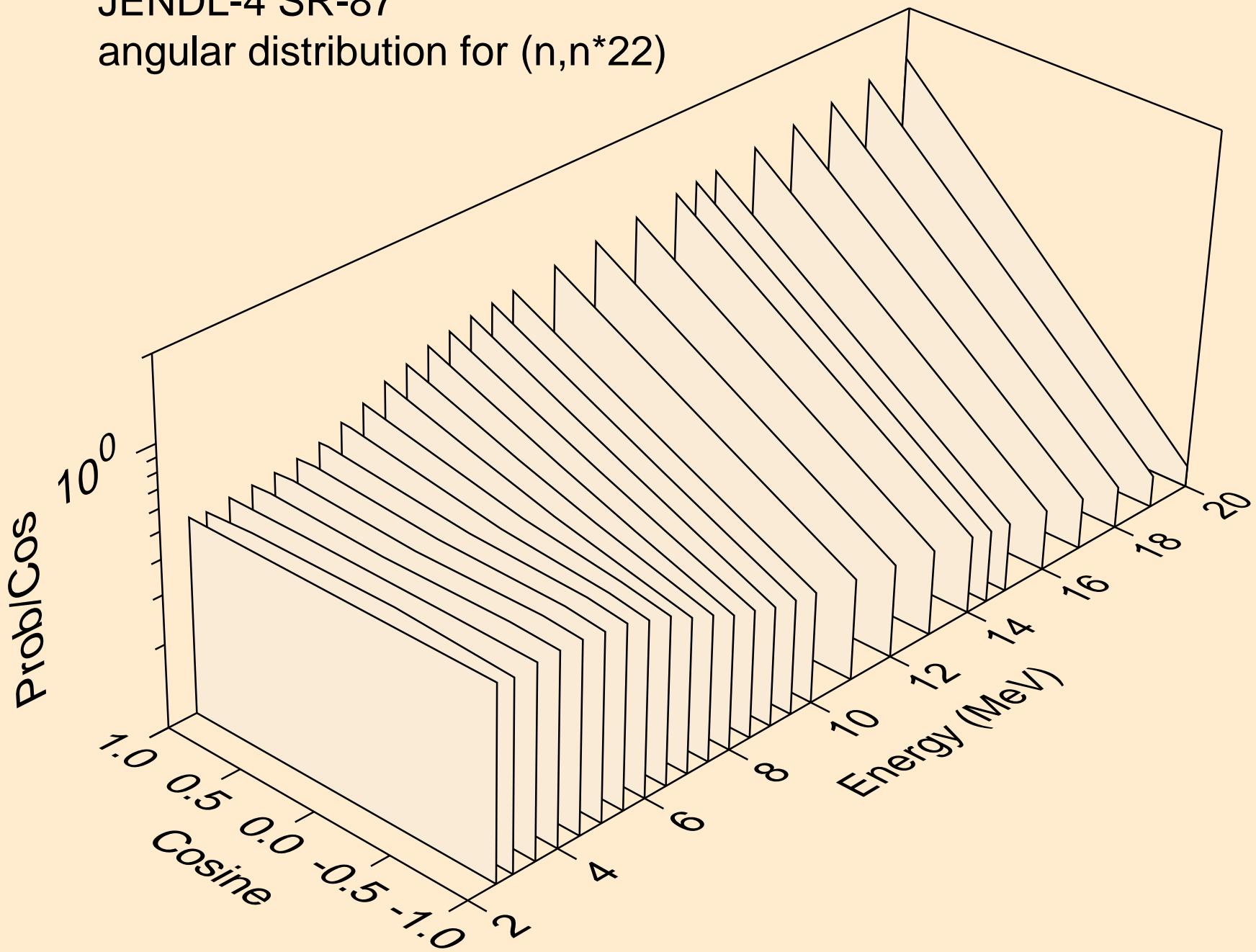
JENDL-4 SR-87  
angular distribution for (n,n\*20)



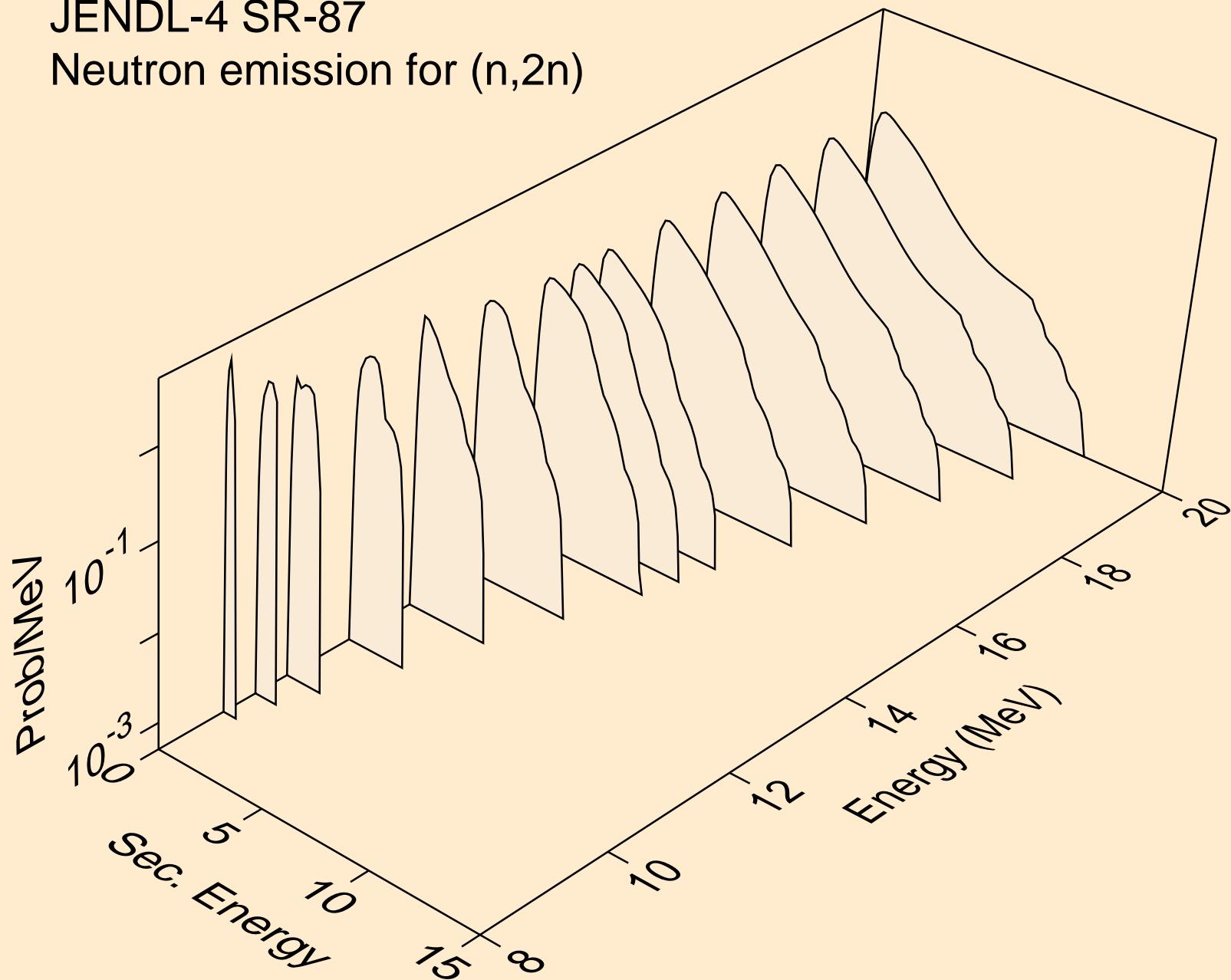
JENDL-4 SR-87  
angular distribution for  $(n,n^*21)$



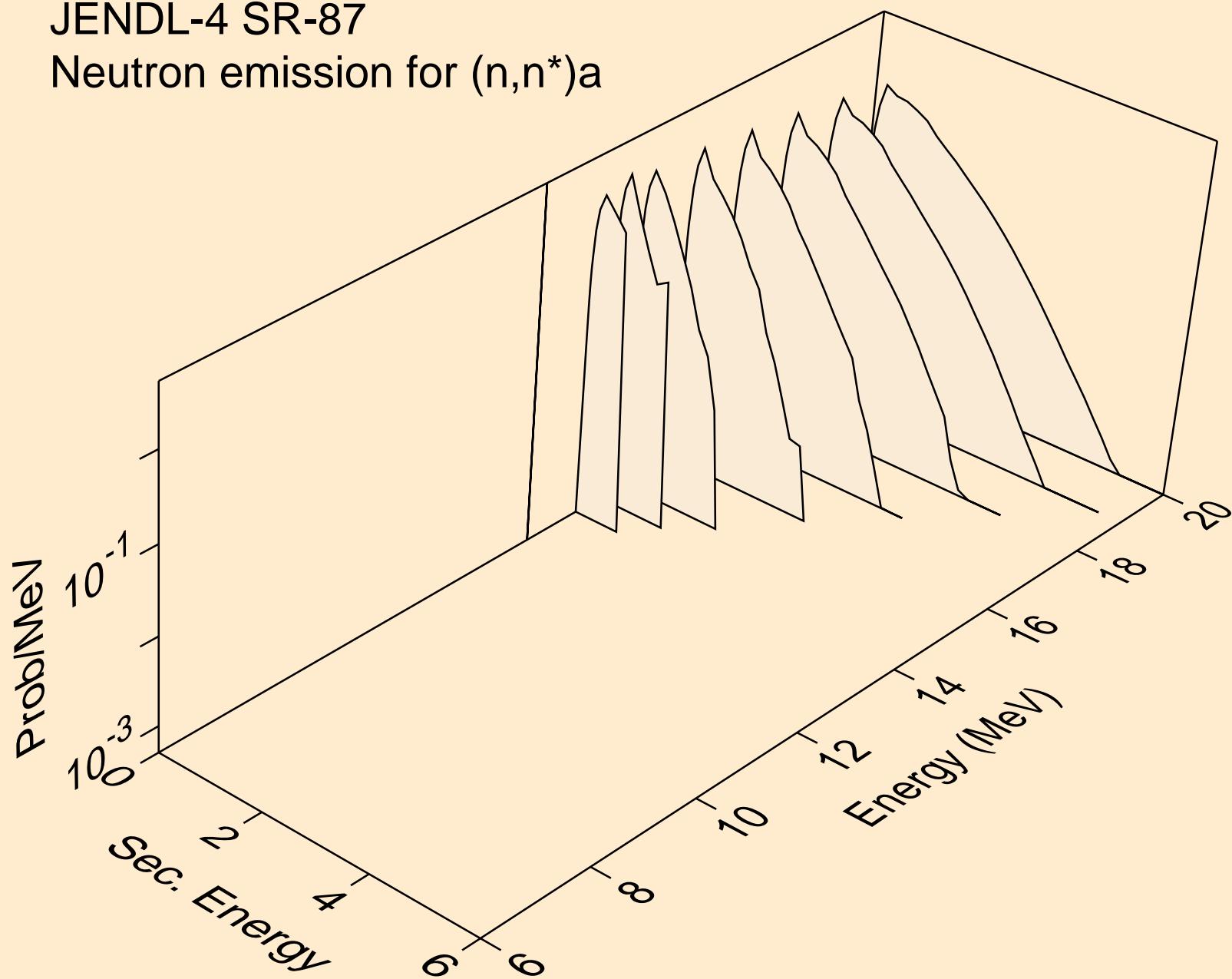
JENDL-4 SR-87  
angular distribution for  $(n,n^*22)$



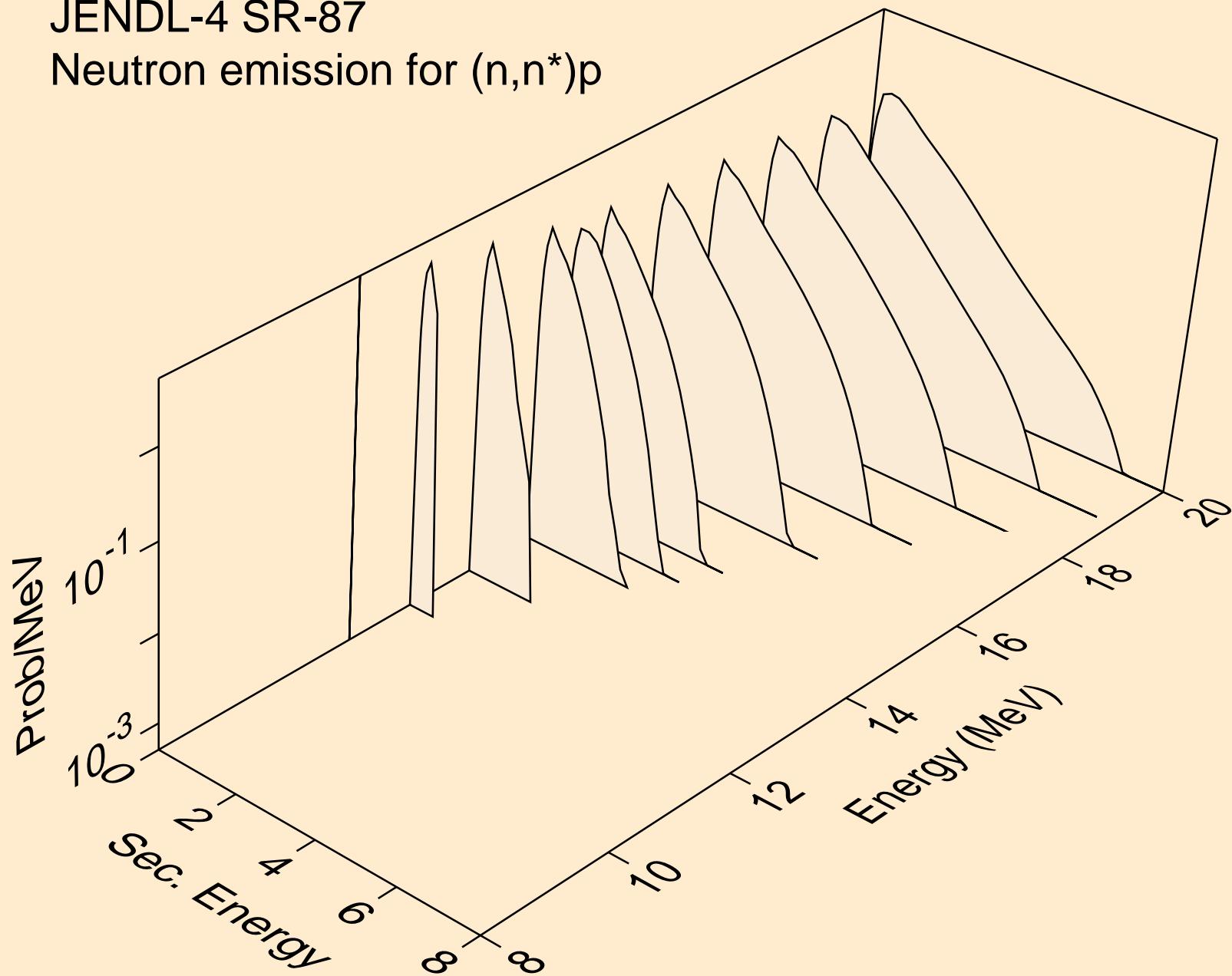
JENDL-4 SR-87  
Neutron emission for  $(n,2n)$



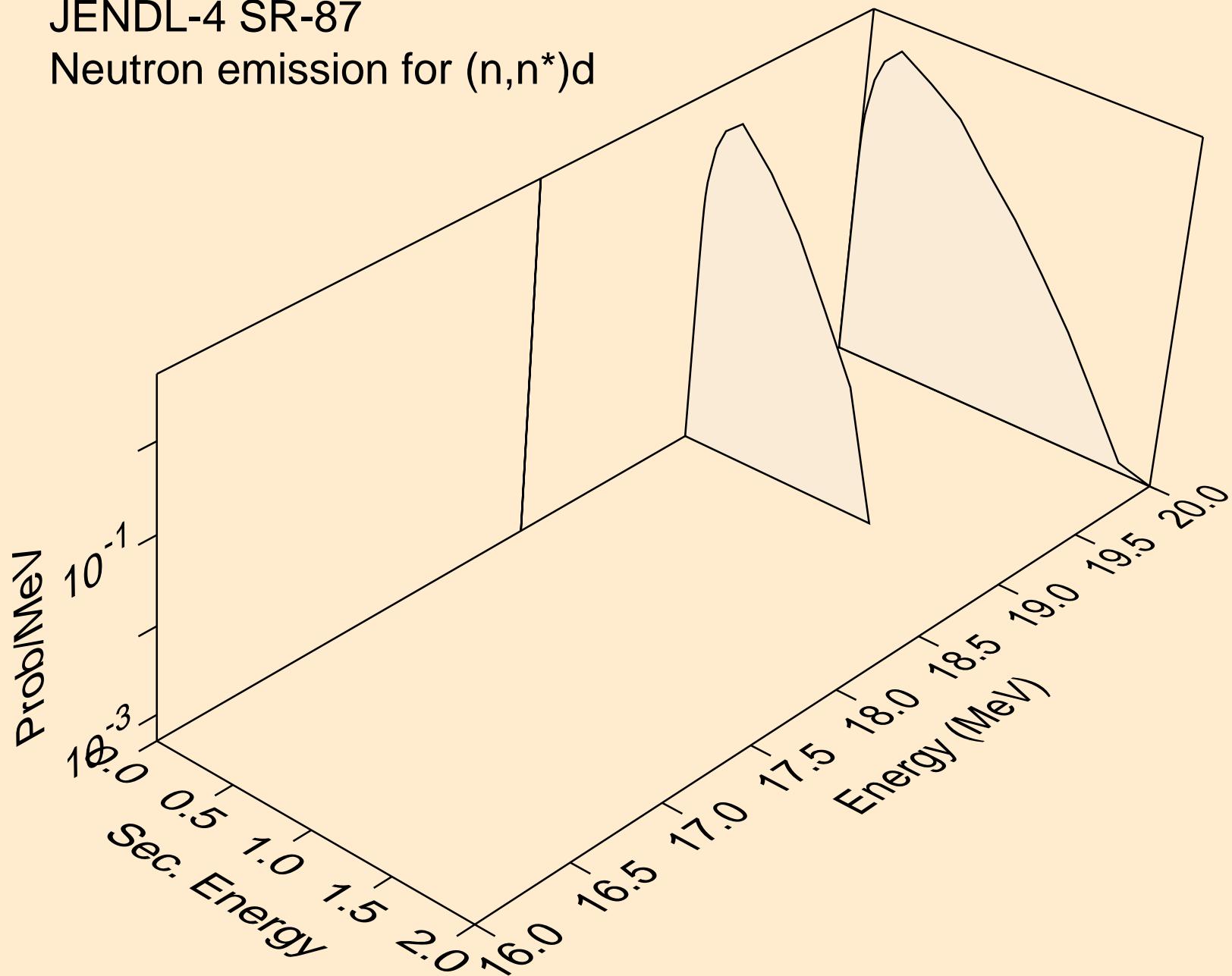
JENDL-4 SR-87  
Neutron emission for  $(n,n^*)a$



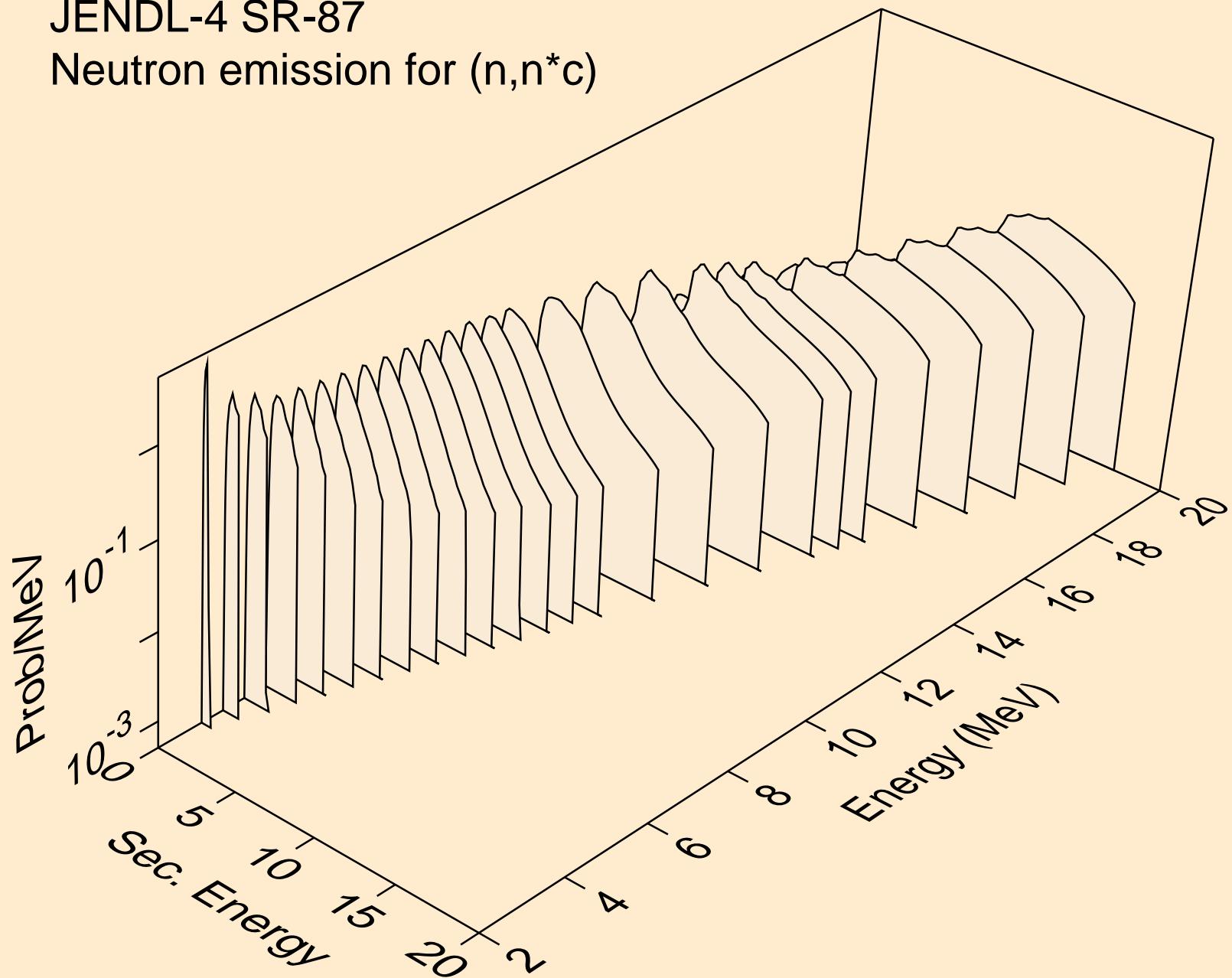
JENDL-4 SR-87  
Neutron emission for  $(n,n^*)p$



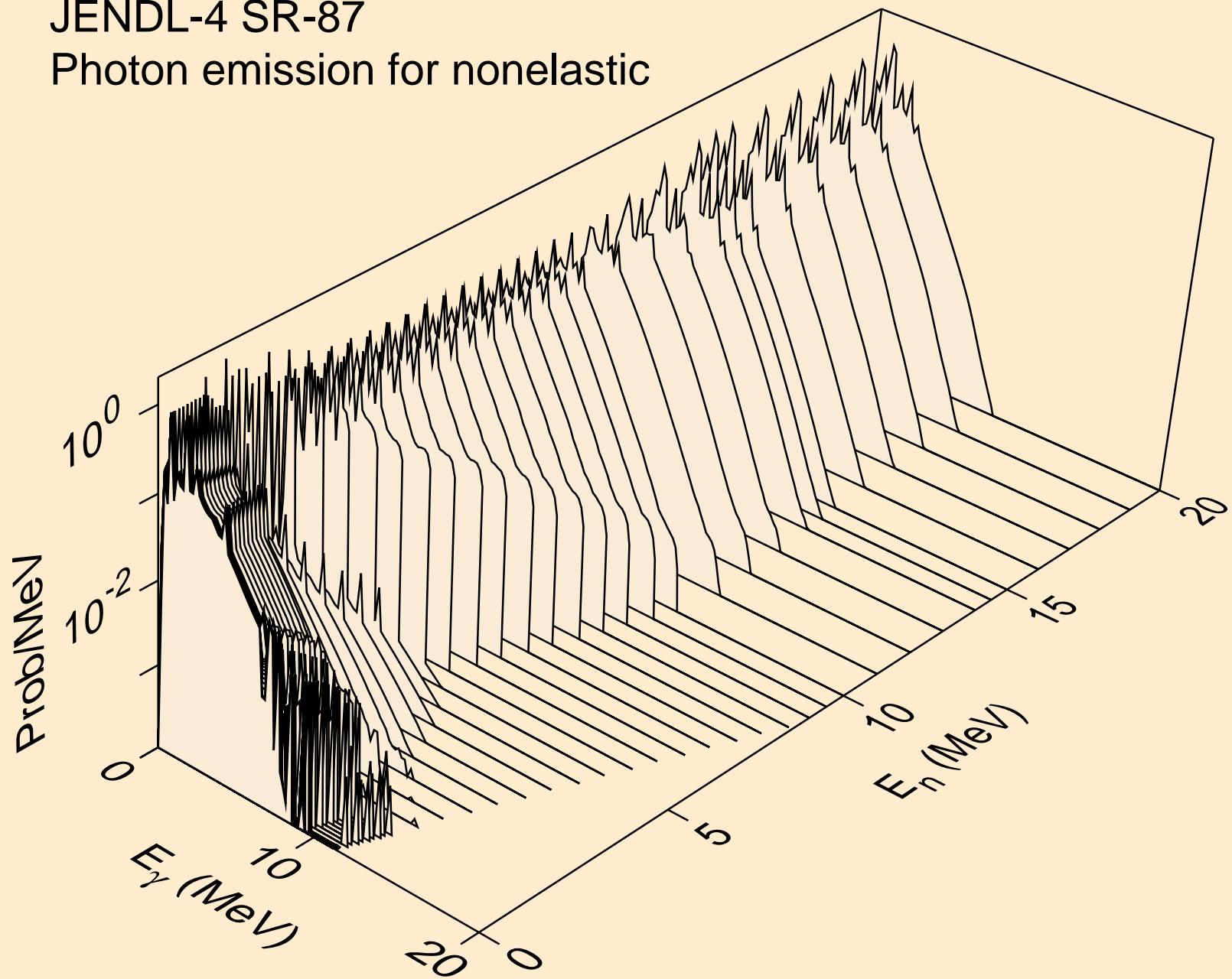
JENDL-4 SR-87  
Neutron emission for  $(n,n^*)d$



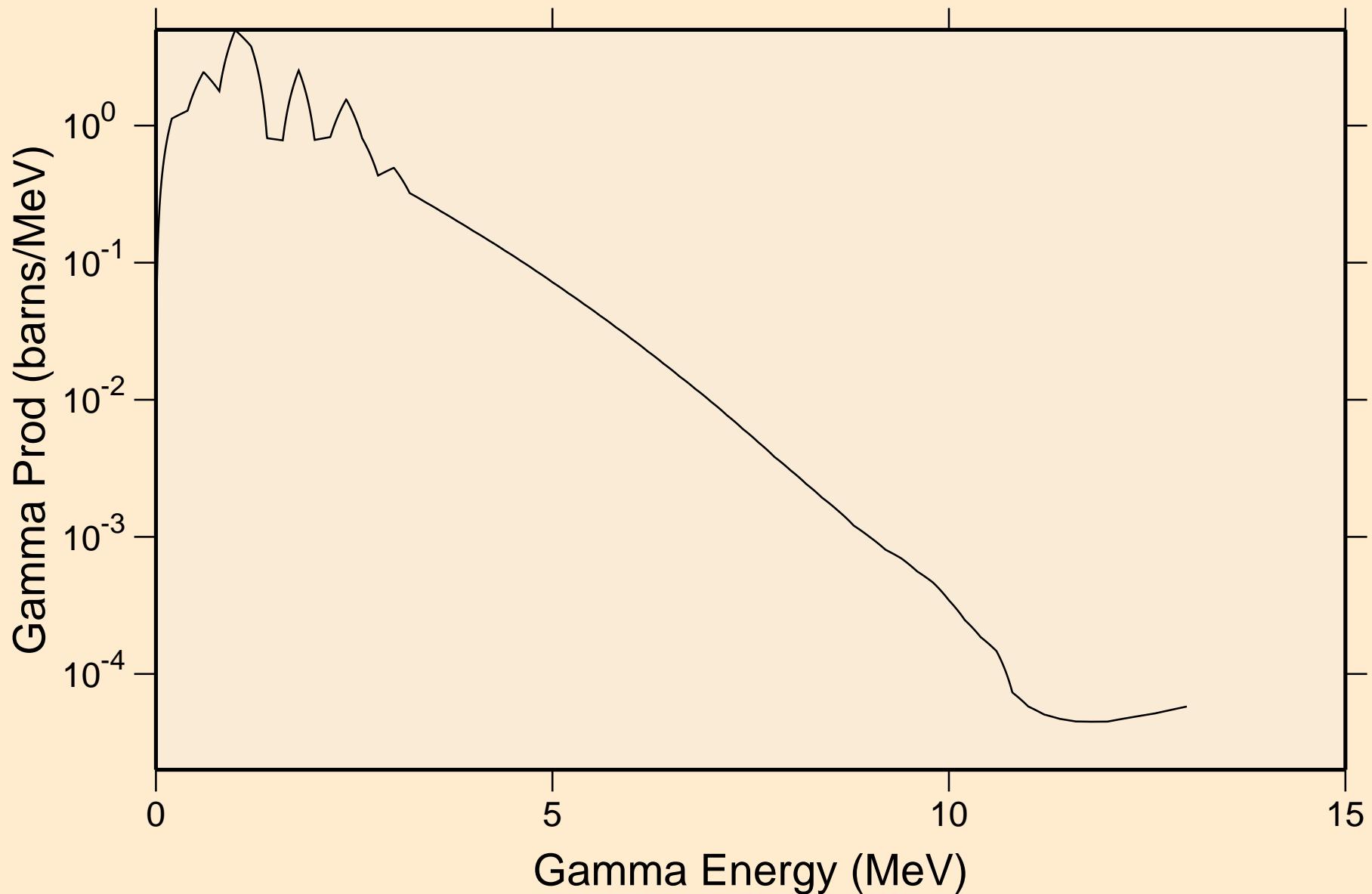
JENDL-4 SR-87  
Neutron emission for  $(n,n^*c)$



JENDL-4 SR-87  
Photon emission for nonelastic

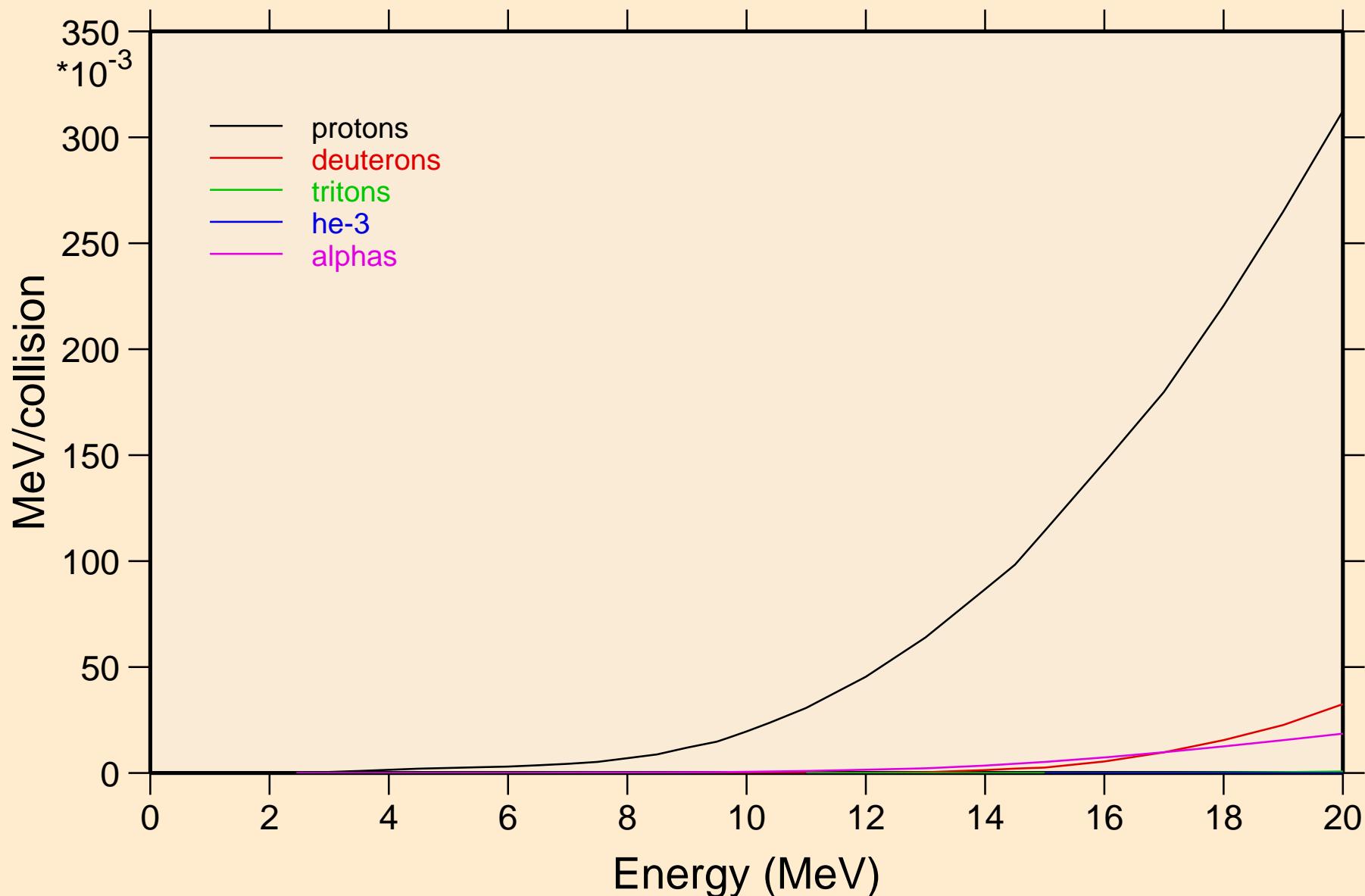


JENDL-4 SR-87  
14 MeV photon spectrum



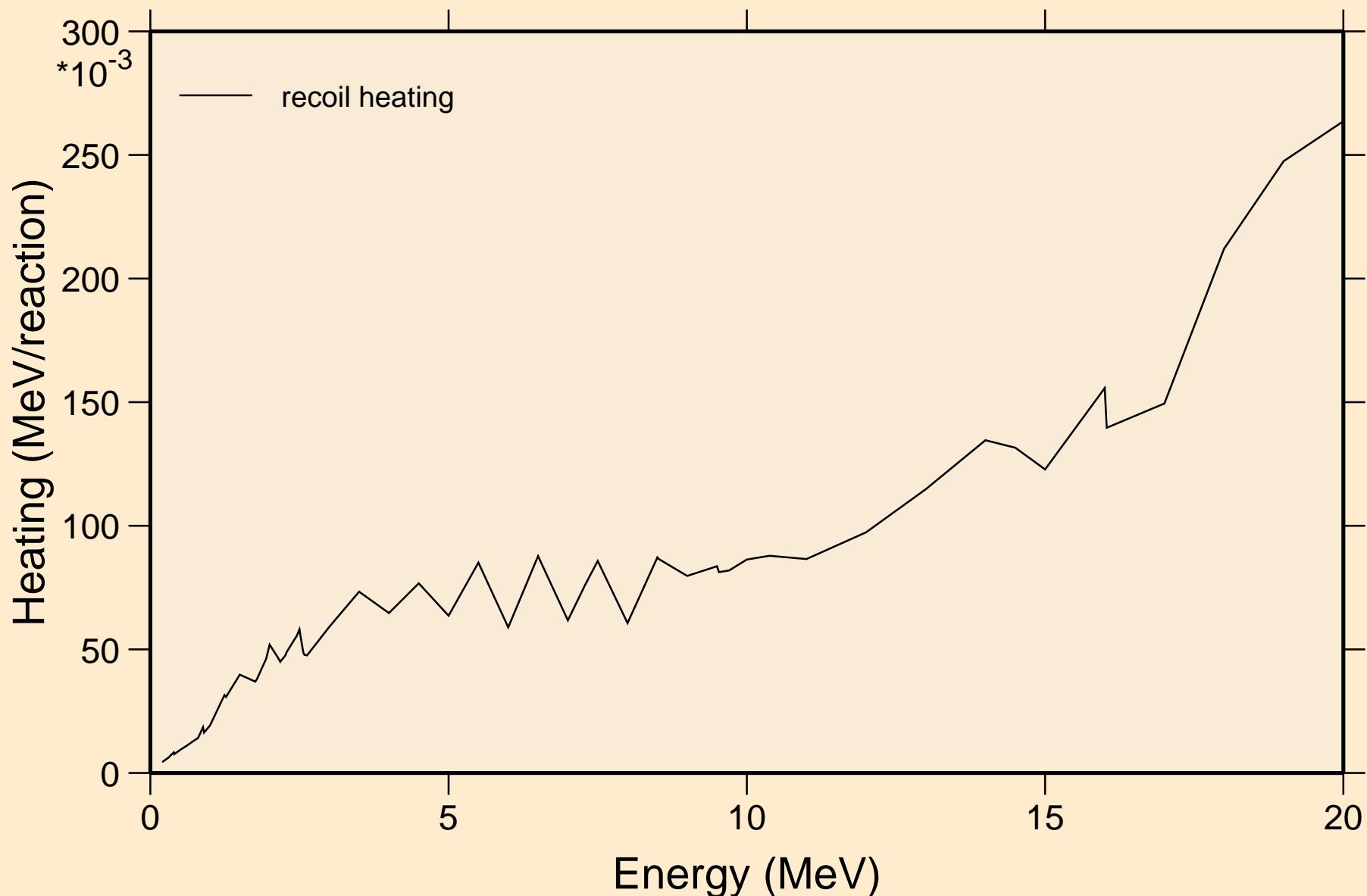
# JENDL-4 SR-87

## Particle heating contributions



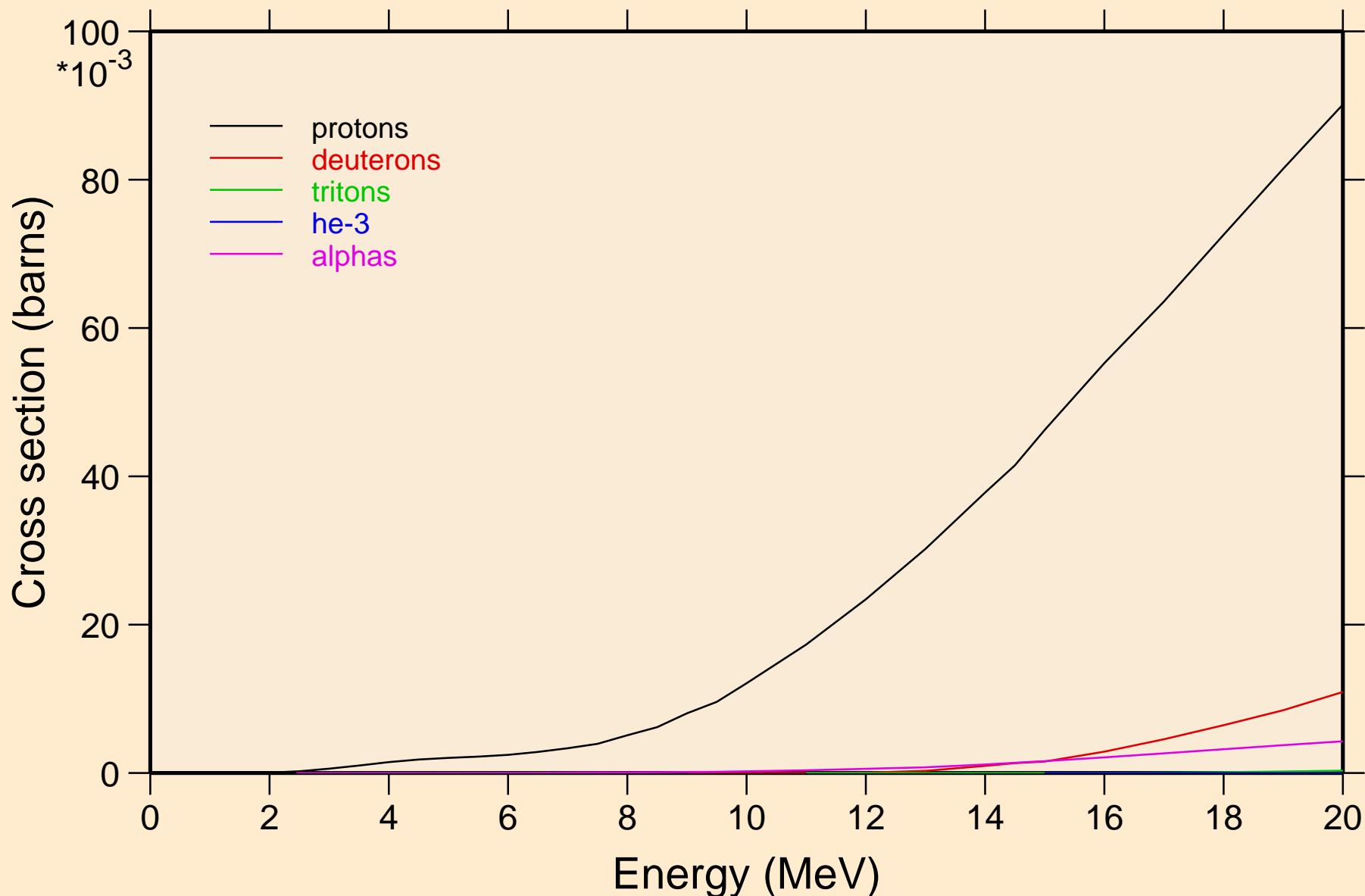
# JENDL-4 SR-87

## Recoil Heating

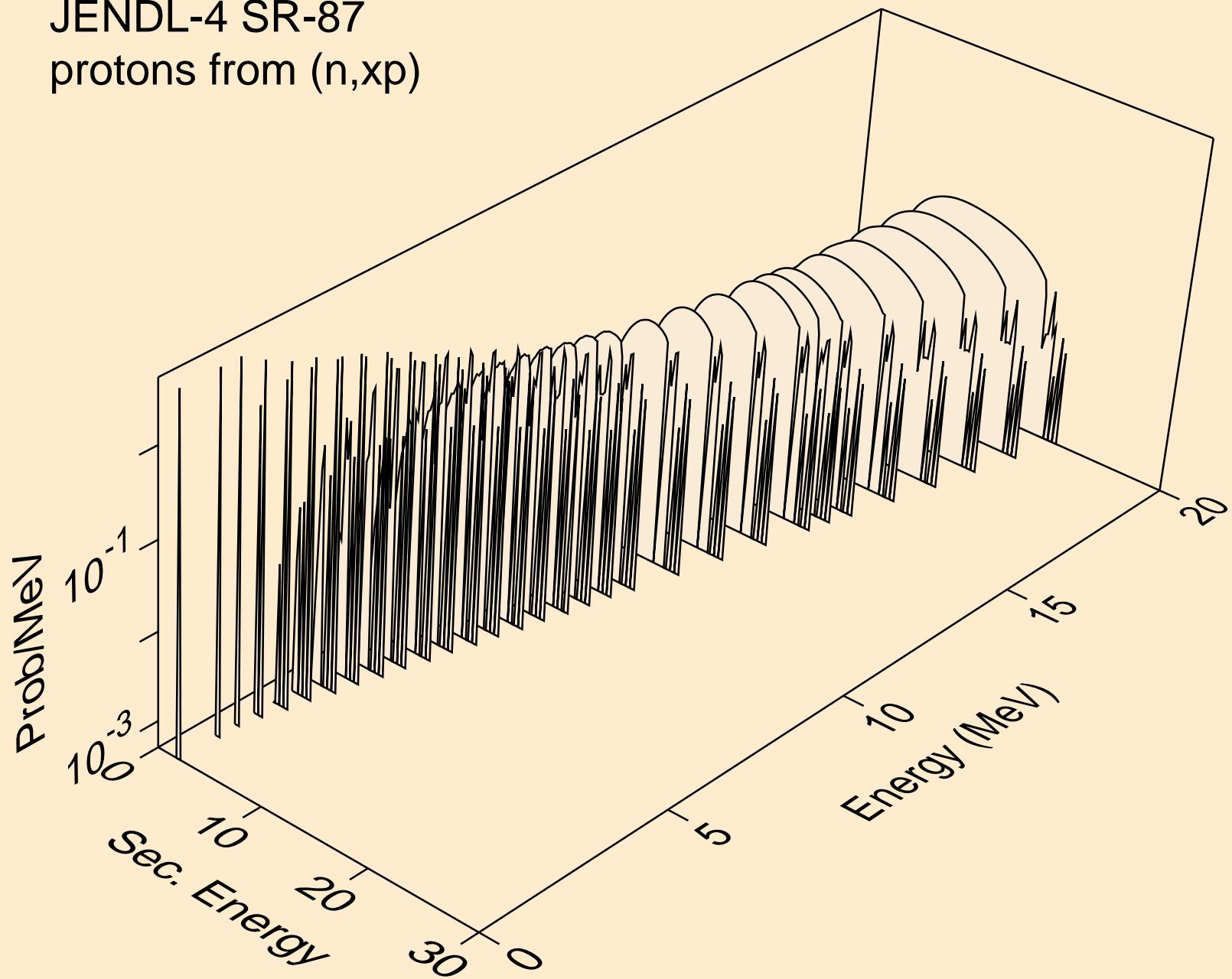


# JENDL-4 SR-87

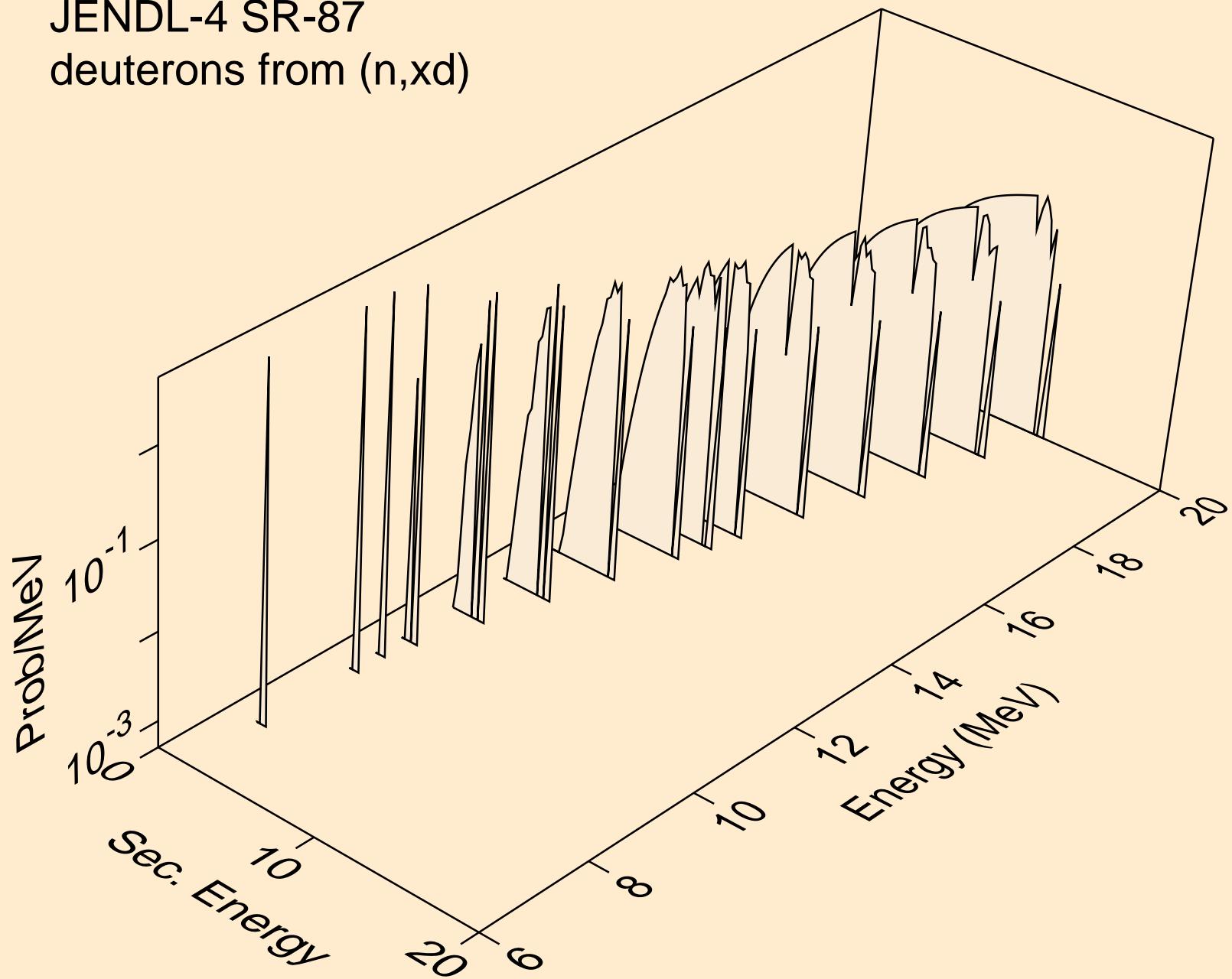
## Particle production cross sections



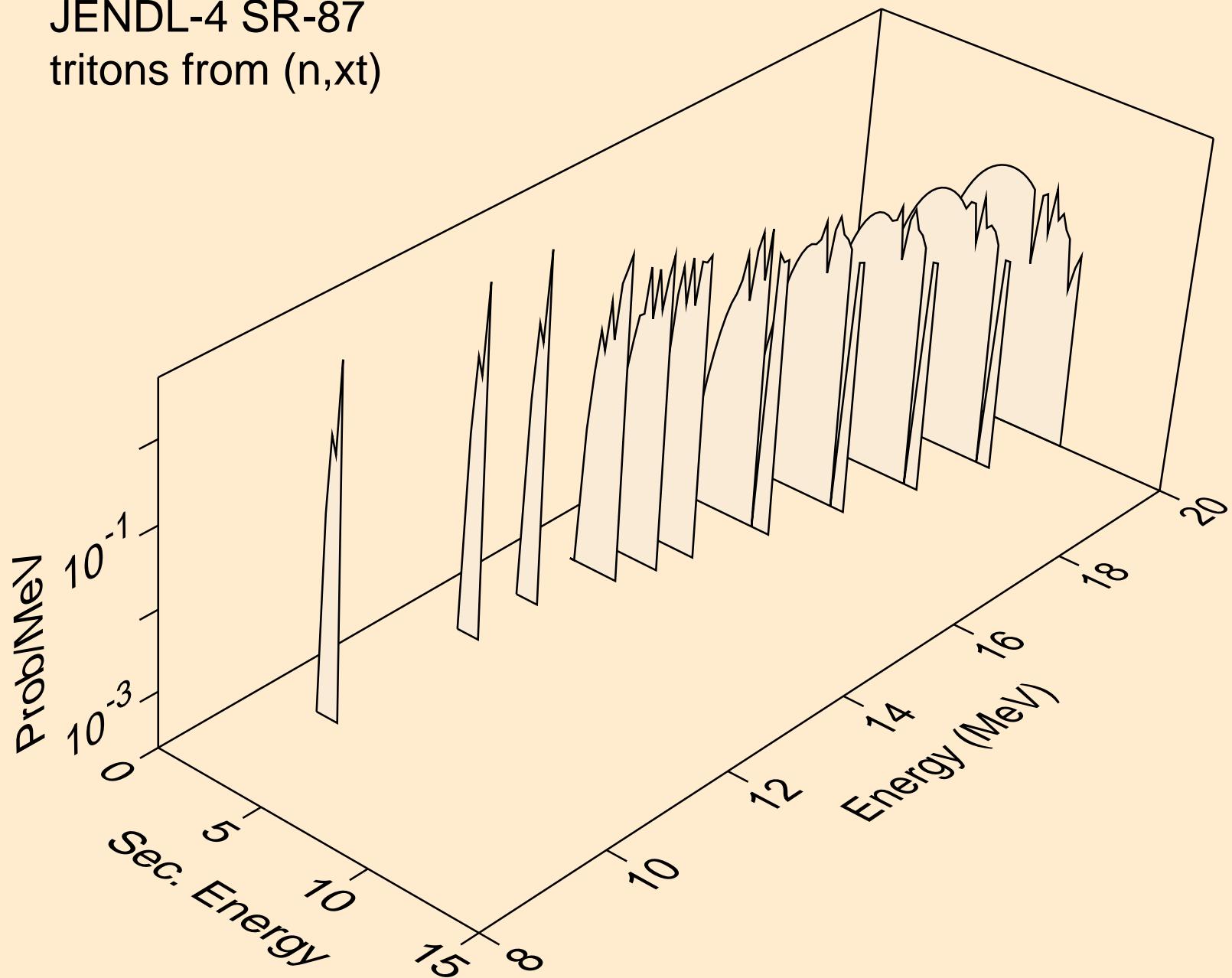
JENDL-4 SR-87  
protons from ( $n, xp$ )



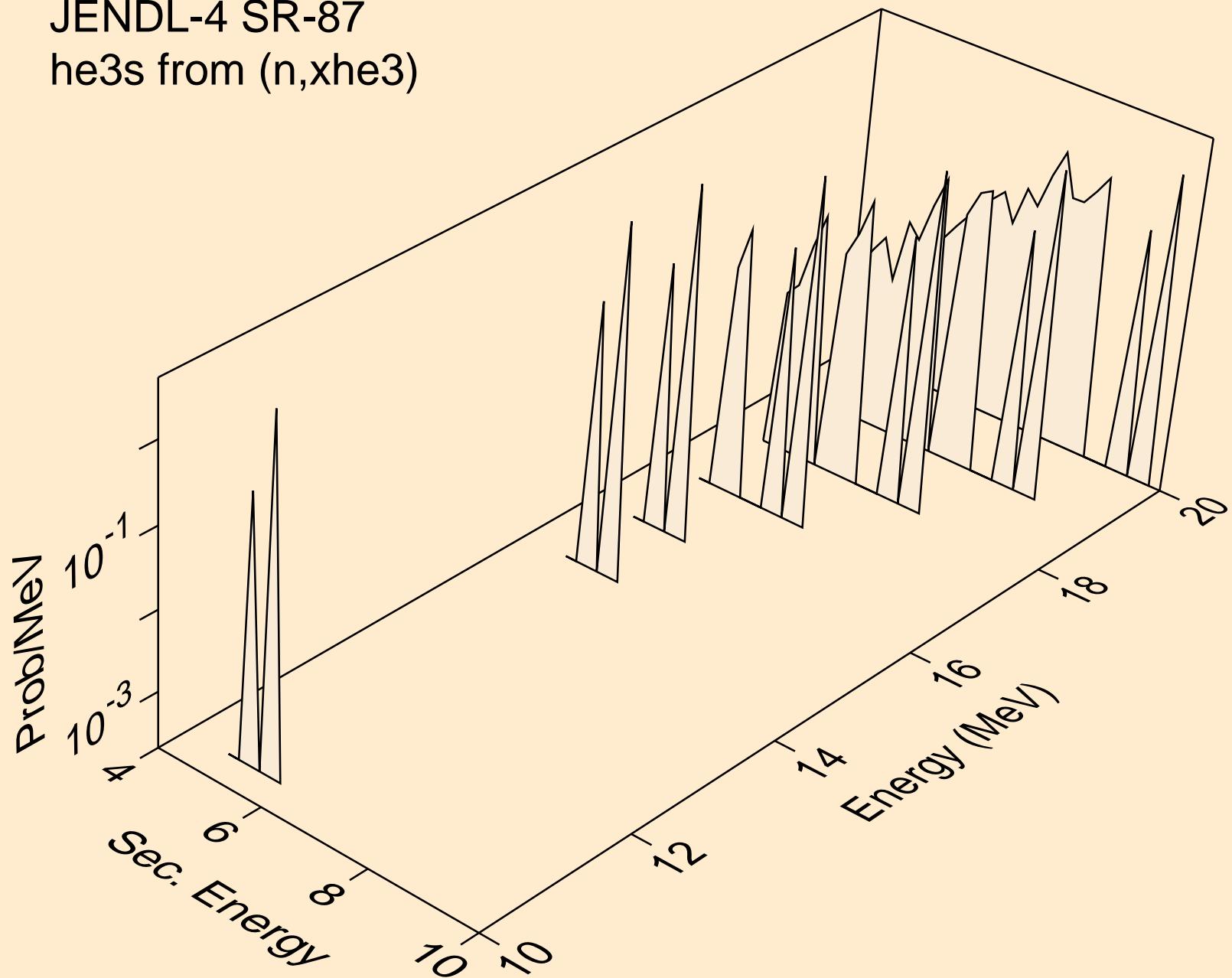
JENDL-4 SR-87  
deuterons from ( $n, xd$ )



JENDL-4 SR-87  
tritons from (n,xt)



JENDL-4 SR-87  
he3s from ( $n, x\text{he}3$ )



JENDL-4 SR-87  
alphas from (n,xa)

